

Compact CV - Paolo Di Sia

Senior Scientist - Principal Investigator
BSc, MSc, PhD, PhD, PhD, Adj. Professor

Academic position (to date - A. Y. 2024-2025):

University of Padova (Italy)

A) School of Engineering - Degree in Aerospace Engineering

Adjunct Professor of:

MATHEMATICAL ANALYSIS 1 (Channel C)

B) School of Medicine - Degree in Dietetics

Adjunct Professor of:

BIOCHEMISTRY, PHYSICS AND APPLIED STATISTICS

<https://en.didattica.unipd.it/off/docente/6FE35F089AA9DFFB2F5495844C8ABF6D>

University of Verona (Italy)

C) School of Medicine - Dept. of Engineering for Innovation Medicine

Adjunct Professor of:

MATHEMATICAL ANALYSIS

<https://www.dimi.univr.it/?ent=persona&id=130&lang=en>

<https://www.medicina.univr.it/main?ent=persona&id=130&lang=en>

“Primordial Dynamic Space” Research (Verona, Italy)

Head of the Research Group

Qualified as **Associate Professor** in **Mathematics Didactics**

Western Norway University of Applied Sciences (Norway)

<https://www.hvl.no/en/>

(2025-05-02)

Qualified as **Senior Lecturer** in **Mathematics**

Norwegian University of Science and Technology (NTNU), Institutt for matematiske fag (Norway)

<https://www.ntnu.edu/imf>

(2023-08-18)

Qualified as **Associate Professor** in **Mathematics Didactics - Mathematics**

Universitetet i Agder, Institutt for matematiske fag (Norway)

<https://www.uia.no/en/about-uia/faculties/faculty-of-engineering-and-science/institutter2/departement-of-mathematical-sciences>

(2023-03-07)

Qualified as **Associate Professor** in **Mathematics Didactics - Mathematics**

Nord Universitet (Norway)

<https://www.nord.no/en>

(2022-05-18)

Compact CV - Paolo Di Sia (2025-05-22)

Qualified as **Associate Professor** in **Mathematics Didactics - Mathematics**
Universitetet i Agder, Institutt for matematiske fag (Norway)
<https://www.uia.no/en/about-uia/faculties/faculty-of-engineering-and-science/institutter2/departement-of-mathematical-sciences>
(2022-04-27)

Qualified as **Associate Professor** in **Mathematics Didactics**
According to the Experts assessment of Universitetet i Stavanger (UiS) (Norway)
<https://www.uis.no/en>
(2022-01-20)

Qualified as **Associate Professor** in **Didactics of Mathematics / Mathematics Education**
According to the Experts assessment of OsloMet - Oslo Metropolitan University (Norway)
<https://www.oslomet.no/en>
(2021-03-28)

Qualified as **Associate Professor** in **Mathematics Didactics**
According to the Experts assessment of OsloMet - Oslo Metropolitan University (Norway)
<https://www.oslomet.no/en>
(2021-03-04)

Personal webpage: <https://paolo-di-sia.weebly.com/>

ORCID: <https://orcid.org/0000-0002-6405-0483>

Loop.frontiersin: <https://loop.frontiersin.org/people/214181/overview>

MDPI (Special Issues):
https://www.mdpi.com/journal/symmetry/special_issues/Symmetry_Nanoscale_Matter_Mind
https://www.mdpi.com/journal/religions/special_issues/XX42272QOU

Academia: <https://talentgate.academia.edu/PaoloDiSia>

ResearchGate: <https://www.researchgate.net/profile/Paolo-Di-Sia>

OSF Preprint: <https://osf.io/rcv76/>

Scholar:
<https://scholar.google.com/citations?hl=it&user=-o4HRtQAAAAJ>
Citations: 1229; H-index: 17; i10-index: 38 (2025-05-22)

Education - Titles

- Ph.D.

Doctor of Philosophy (*Philosophy of Science*) - European Institute of Applied Research, Viimsi Parish, Harjumaa, Tallinn, Estonia / ISO 9001:2015 Certified Institution / Quality Control Approved Institution / UNESCO & United Nations Organization (UNHCR, UNICEF, WFP)

Compact CV - Paolo Di Sia (2025-05-22)

& UNFPA) Approved / Association of North America Higher Education International (ANAHEI), USA Registered (<https://eiar.ueniweb.com/#header>) (December 13, 2020)

- Ph.D.

Doctor of Mathematics - International American Council for Research and Development, California Public University, Brohawn Ave, Lewes, Delaware, USA (<https://cpu-edu.us/>) (June 30, 2019)

- Ph.D.

Doctor of Nanobiotechnology - University of Verona (Italy) - Doctorate School in Science, Engineering and Medicine (May 10, 2011)

Thesis title: **“Classical and quantum transport processes in nano-bio-structures: a new theoretical model and applications”**

Scientific Sector (SSD): **FIS/02 - Theoretical Physics, Mathematical Models and Methods**

- Bachelor (1st level Laurea) in Religious Science (Specialization: **Metaphysics**)

Higher Institute of Religious Science (I.S.S.R.) "S. Pietro Martire", Verona (Italy) (July 22, 1993)

Title: **“The spacetime categories among science, philosophy and theology: the contributions of relativistic physics, philosophic think and theological research”**

- Master (2nd level Laurea) in Theoretical Physics

University of Padova (Italy) (December 20, 1990)

Thesis on **Effective Theory of Superstring**

Title: **“Geometric Construction of $N=1$, $D=4$ Supergravity Theory coupled to matter”**

Habilitations

Obtained in Year 2000 the **“Higher School Teaching” Habilitation** for:

a) **Mathematics and Physics** (SSD: A049)

b) **Mathematics** (SSD: A047)

c) **Physics** (SSD: A038)

d) **Applied Mathematics** (SSD: A048)

Academic Teaching (up to September 2024)

Teaching Assistant (past) / Senior Scientist & Adjunct Professor

Faculty of Science (Verona):

- Teaching Assistant of *Physics, Analysis I, Analysis II, Mathematics and Statistics*

- Professor of *Analysis I, Analysis II* and *Physics*

Faculty of Medicine (Verona):

- Professor of *Physics*

- Professor of *Mathematical Analysis*

Compact CV - Paolo Di Sia (2025-05-22)

University of Padova (Campus: Verona) - Department of Philosophy, Education and Psychology

- Professor of *Basic Mathematics 1 (Laboratory)*, *Basic Mathematics 2 (Theory and Laboratory)*

Faculty of Economics (Verona):

- Professor of *Mathematics*
- Teaching Assistant of *Mathematics*

Faculty of Engineering (Pavia - Campus: Mantova):

- Professor of *Physics II, Analysis B*

Higher Institute of Religious Science (Bolzano-Bozen):

- Professor of course: “*Among Science, Philosophy and Religion: Modern Physics meets Faith*”

Free University of Bolzano-Bozen (also Campus Brixen and Bruneck):

- Teaching Assistant of *Algebra, Probability Theory, Statistics, Mathematics for Economists A and B, Geometry, Mathematical Methods for Experimental Science*
- Professor of *Mathematics for Economists A, Didactics of Mathematics II (Laboratory), Basic Mathematics 1+2, Specialistic training for teachers and preparation of the mathematical/scientific thesis, Didactics of mathematics 1 (laboratory)*
- Professor of *Physics, Physics 1*

University of Padova

Campus: Padova - School of Science (Department of Chemical Science, Department of Physics and Astronomy, Department of Biology)

- Professor of *Principles of Mathematics and Statistics*
- Professor of *Institutions of Mathematics 1*
- Professor of *Mathematics*

Campus: Padova - School of Engineering (Department of Mechanical Engineering, Department of Energy Engineering)

- Professor of *Mathematical Analysis 1*

Campus: Padova - School of Medicine (Department of Neurosciences)

- Professor of *Informatics, Physics and Informatics, Chemistry, Physics and Statistics, Basic Physics applied to Radiology, Applied Physics*

Campus: Vicenza - School of Engineering (Department of Management and Engineering)

- Professor of *Mathematical Analysis 1* (first ranked)
- Professor of *General Physics, Physics 2, Physics 1* (Laboratory part)

Campus: Bressanone - Brixen --- School of Engineering

- Professor of *Physics 2*
- Professor of *Mathematical Analysis 1*

Scientific Collaborations (selected)

- **Nanoscience, Nanotechnology**

Institutions: University of Padova (Italy), University of Manchester (Nanosmat Society) (UK) (2008 - today)

Compact CV - Paolo Di Sia (2025-05-22)

<http://www.nano-world.co.uk/dr-nasar-ali-founder-chairman-nanosmat/>
<https://www.nanosmat2023.com/>

- Visiting professor by the “**National Center for Theoretical Sciences**” related to the program “**Computing Platform for Strong Coupling Systems**”.

Referee Professor: **Prof. Dr. Wen-Bin Jian**

Department of Electrophysics - National Chiao Tung University - 1001 Ta Hsueh Road

Hsinchu 30010, Taiwan ROC - Tel: +886-3-5712121-56159 - Fax: +886-3-5725230

(2012)

- **Journal of Education Culture and Society**

Institutions: University of Wroclaw (Poland), University of Padova (Italy), Turiba University (Latvia), University of Social Sciences and Humanities (Wrocław)

(2014 - today)

<http://variograf.uni.wroc.pl/conference/ecs2017/>

www.uni.wroc.pl www.jecs.pl www.educationculturesociety.eu

- **E-methodology**

Institutions: University of Wroclaw (Poland), University of Social Sciences and Humanities (Wrocław), University of Padova (Italy), Akademia Wychowania Fizycznego we Wrocławiu (Poland)

(2015 - today)

<http://variograf.uni.wroc.pl/conference/e-methodology/>

- **Mind, Brain, Consciousness**

Institutions: University of Padova (Italy), Lakshmipur Swamiji Seva Sangha High School (H.S.), Gobardanga North 24 Parganas, West Bengal (India)

(2018 - today)

Thesis Revision - Expert - Foreign Examiner

- Recommended by “**Advances Studies & Research Board**” for the evaluation of thesis for **Award of Degree of Ph.D in Physics** - Bahauddin Zakariya University, Multan (Pakistan)

<https://bzu.edu.pk/>

1) **Evaluation** of the PhD thesis of Mr. Khalid Nadeem Riaz for Award of Degree of Ph.D in Physics - Bahauddin Zakariya University, Multan (Pakistan) (July 2014)

<https://bzu.edu.pk/>

2) **Included** in the list of foreign examiners for the evaluation of the Ph.D thesis of Mr. Ghulam Murtaza - Department of Physics, Bahauddin Zakariya University, Multan (Pakistan) (February 2015)

<https://bzu.edu.pk/>

3) **Included** in the list of foreign examiners who will evaluate the Ph.D thesis of Mr. Abid Hussain - Department of Physics, Bahauddin Zakariya University, Multan (Pakistan) (August 2015)

<https://bzu.edu.pk/>

Compact CV - Paolo Di Sia (2025-05-22)

4) **Included** in the list of foreign examiners who will evaluate the Ph.D thesis of Mr. Hafiz Muhammad Tahir Farid - Department of Physics, Bahauddin Zakariya University, Multan (Pakistan) (March 2016)
<https://bzu.edu.pk/>

5) **Appointed** by the Rector of National Textile University Faisalabad (Pakistan) as **external subject expert** to review the TTS-Progress report of Assistant Professor Dr. Nadeem Nasir in the department of Applied Sciences of the University (2016)
<https://www.ntu.edu.pk/index.php>

6) **Evaluation** of the PhD thesis of Mr. Imran Ahmad - Department of Physics, Bahauddin Zakariya University, Multan (Pakistan) (December 2017)
<https://bzu.edu.pk/>

7) **Evaluation** of the PhD thesis of Ms. Aisha Iftikhar - Department of Physics, Bahauddin Zakariya University, Multan (Pakistan) (February 2018)
<https://bzu.edu.pk/>

8) **Included** in the list of foreign examiners for the evaluation of the Ph.D thesis of Mr. Muhammad Ajmal - Department of Physics, Bahauddin Zakariya University, Multan (Pakistan) (Summer 2018)
<https://bzu.edu.pk/>

9) **Appointed** as **one of the external foreign experts** in the **Technical Review Panel** (TRP) formed by **Department of Mathematics, COMSATS University Islamabad (Pakistan)**, Lahore Campus, to evaluate the Dossier/CV of Dr. Zulfiqar Ali for confirmation of his recent promotion as "Associate Professor on Permanent (Full) Tenure" (Nov-Dec 2018)
<https://www.comsats.edu.pk/>

10) **Evaluation** of the Ph.D thesis of Mr. Ali Raza - Ph.D degree in Physics - University of the Punjab Lahore-PAKISTAN (December 2022)
<https://www.pu.edu.pk/>

11) **Nominated** by the **Competent Authority** (Rector of **National Textile (NTU) University Faisalabad, Pakistan**) as **technical foreign reviewer** to **review the dossier** of Dr. Nadeem Nasir, Associate Prof. of Physics, at the Department of Applied Sciences of National Textile University (NTU) to award Tenured position of Professor (Apr 2024)
<https://www.ntu.edu.pk/index.php>

12) **Invited** as **Examiner to Evaluate Ph.D. Thesis** - BHARATHIDASAN UNIVERSITY PALKALAIAPERUR, TIRUCHIRAPPALLI - 620 024 - TAMIL NADU, INDIA
<https://www.bdu.ac.in/>

13) **Appointed** as an **Examiner** at Rajah Serfoji Government College, Thanjavur, Tamil Nadu, India to **adjudicate the Ph.D. Thesis** submitted by the candidate Ms T. DEIVAMANI (Domain: **ALGEBRAIC TOPOLOGY**) under the title "**A STUDY ON FUZZY ALGEBRAIC STRUCTURES**" (Sept 2024)
<https://www.rsgc.ac.in/>

National & International Conferences

64) 10th International Academic Conference “E-Methodology”, May 23, 2025, **Wroclaw (Poland)**

Organizers: Wroclaw Medical University (<https://en.umw.edu.pl>)

<http://e-methodology-conference.eu/2025/>

(MEMBER OF THE ACADEMIC COMMITTEE)

(Keynote Invited Speaker)

(1st Presenter in Plenary Session)

63) “World Conference on Multidisciplinary Research & Development”, Conference Hall, *Dhanalakshmi Srinivasan Hotel*, **Perambalur, Tamil Nadu, India**, November 24, 2024

62) “Fee-Only Summit 2024”, *Palazzo della Gran Guardia*, **Verona** (Italy), October 29-30, 2024 (<https://www.feeonlysummit.com/>)

61) “24th Conference of the European Society for Philosophy of Religion (ESPR) - Human Nature and Religion”, *University of Trento, Department of Humanities*, **Trento** (Italy), September 05-07, 2024 (<https://event.unitn.it/espr24/>)
(Oral Presentation)

60) International Educational Technology Conference “IETC 2024”, August 23-24, 2024, *Harvard Faculty Club*, **Cambridge, MA 02138, USA** - <https://www.iet-c.net>
(Oral Presentation)

59) “12th Indo American International Conference on Multidisciplinary Research”, *Dhanalakshmi Srinivasan Hotel*, **Perambalur, Tamil Nadu, India**, May 26, 2024



58) 9th International Academic Conference “E-Methodology”, April 19, 2024, **Wroclaw (Poland)**

Organizers: Wroclaw Medical University (<https://en.umw.edu.pl>)

<http://e-methodology-conference.eu/2024/>

(MEMBER OF THE ACADEMIC COMMITTEE)

(Keynote Invited Speaker)

(1st Presenter in Plenary Session)

57) “11th European International Conference on Multidisciplinary Research & European Excellence Award Presentation 2023”, *Dhanalakshmi Srinivasan Hotel, Near New Bus Stand*, **Perambalur, Tamil Nadu, India**, November 26, 2023 (<https://echea.uk/>)

Compact CV - Paolo Di Sia (2025-05-22)

56) **“International Science and Technology Conference” (ISTEC), ROME, (Italy), July 27-28, 2023** - <https://iste-c.net/>
Coordinator of the conference (<https://iste-c.net/coordinators>)

55) **“WORLD CONFERENCE ON LEARNING AND EDUCATION RESEARCH - “Transforming Innovative Learning and Higher Education””, SINGAPORE, June 19-20, 2023**
<https://wcledr.com/june-23/index.php>
Member of the International Committee (<https://wcledr.com/june-23/committee.php>)
Keynote Invited Speaker (<https://wcledr.com/june-23/>)

54) 8th International Academic Conference **“E-Methodology”**, April 21, 2023, **Wroclaw (Poland)**
Organizers: Wroclaw Medical University (<https://en.umw.edu.pl>)
<http://e-methodology-conference.eu/2023/>
(MEMBER OF THE ACADEMIC COMMITTEE) (Invited Speaker)

53) **“International Science and Technology Conference” (ISTEC), NICOSIA, TRNC (North Cyprus), September 01-02, 2022** - <http://iste-c.net/>
Keynote Invited Speaker: <http://iste-c.net/keynotes>
Coordinator of the conference: http://iste-c.net/organizing_committee

52) 7th International Academic Conference **“E-Methodology”**, April 21-22, 2022, **Wroclaw (Poland)**
Organizers: Wroclaw Medical University, Department of Public Health (<https://www.wnoz.umed.wroc.pl/katedra-zdrowia-publicznego>) and Foundation “Pro Scientia Publica” (www.proscientiapublica.pl)
<http://e-methodology-conference.eu/2022/>
(Keynote Invited Speaker) (First Presentation in Plenary Session)

51) **“International Science and Technology Conference” (ISTEC), NICOSIA, TRNC (North Cyprus), July 29-30, 2021** - <http://iste-c.net/>
Keynote Invited Speaker: <http://iste-c.net/keynotes>
Coordinator of the conference: http://iste-c.net/organizing_committee
(Invited)

50) 6th International Academic Conference **“E-Methodology”**, May 21, 2021, **Wroclaw (Poland)**
Organizers: Wroclaw Medical University, Department of Public Health (<https://www.wnoz.umed.wroc.pl/katedra-zdrowia-publicznego>) and Foundation “Pro Scientia Publica” (www.proscientiapublica.pl)
(Keynote Invited Speaker)

49) **“Global Web Conference on Multidisciplinary Research and Development” & Global Professionals – Educationalist Awards Convocation 2020**
October 31, 2020, h 08:00 PM - Mumbai, Kolkata, New Delhi

48) **“International Science and Technology Conference” (ISTEC), NICOSIA, TRNC (North Cyprus), September 02-04, 2020** - <http://iste-c.net/>
Keynote Invited Speaker: <http://iste-c.net/keynotes>
Coordinator of the conference: <http://iste-c.net/coordinators>

Compact CV - Paolo Di Sia (2025-05-22)

47) International Conference "MINDfulness 2020", August 29-30, 2020, Olimia Spa, **Podčetrtek (Slovenia)**
(Keynote Speaker)
<http://www.eduvision.si/keynote-speakers1>

46) International Academic Conference "Education Culture and Society 2019" - **University of Wroclaw, September 11-13, 2019, Wroclaw (Poland)**
(Invited Speaker) (Oral Presentation) - <http://variograf.uni.wroc.pl/conference/ecs-2019/>

45) "International Science and Technology Conference" (ISTEC 2019-Europe), **Prague (Czech Republic), July 03-05, 2019** - <https://www.taset.net/>
(Keynote Invited Speaker) - <http://www.int-e.net/keynotes>

44) International Conference "ETHICS & SOCIETY", ON THE OCCASION OF THE 100TH ANNIVERSARY OF G.E.M. ANSCOMBE'S BIRTH (1919-2019), **Urbino (Italy), May 23-25, 2019**
(Oral Presentation & Presentation of my book "FISICA MODERNA, COSCIENZA, MULTIVERSO, AZIONE DIVINA - Problemi, dubbi, convergenze", Publisher: Stamen (2018))
(Invited Speaker) (<http://www.anscombe100.com/>)

43) International Academic Conference "E-Methodology", **May 10, 2019, Wroclaw (Poland)**
Organizers: Wroclaw Medical University, Department of Public Health (<https://www.wnoz.umed.wroc.pl/katedra-zdrowia-publicznego>) and Foundation "Pro Scientia Publica" (www.proscientiapublica.pl)
(Invited to present in Plenary Session)

42) International Conference on Nanotechnology in Medicine "NANOMED 2018", **June 26-28, 2018, Manchester (UK)**
(Invited Speaker) (Oral Presentation)

41) International Academic Conference "E-Methodology", **March 15-16, 2018, Wroclaw (Poland)**
Organizers: Wroclaw Medical University, Department of Public Health (<https://www.wnoz.umed.wroc.pl/katedra-zdrowia-publicznego>) and Foundation "Pro Scientia Publica" (www.proscientiapublica.pl)
(Invited to present in Plenary Session)

40) 3rd International Conference on **Surfaces, Coatings and Nanostructured Materials "NanoSMat-Asia", December 04-07, 2017, City University of Hong Kong (Hong Kong)**
(Invited Speaker) (Invited to give two tutorials)

39) 2nd International Conference on "Impact of Nanoscience on Energy Technologies (NanoSET-2017)", October 25-27, 2017, **Department of Physics, COMSATS Institute of Information Technology (CIIT), Lahore (Pakistan)**
<http://lahore.comsats.edu.pk/nanoset/speakers.aspx>
(Invited Plenary Speaker)

38) 2nd international Conference "MINDfulness 2017", **September 21-23, 2017, Grand Hotel Sava, Rogaska Spa (Slovenia)**
(Invited Speaker) (Oral Presentation in Plenary Session)

Compact CV - Paolo Di Sia (2025-05-22)

37) 12th International Conference on **Surfaces, Coatings and Nanostructured Materials "NanoSMat", September 11-13, 2017, Paris (France)**
(Member of the **International Scientific Committee**) (Oral Presentation)

36) International Conference on Nanotechnology, Nanomaterials & Thin Films for Energy Applications "**Nano Energy**", **July 26-28, 2017, Aalto University, Helsinki (Finland)**
(Invited Speaker) (Oral Presentation)

35) 8th International Conference on **New Horizons in Education "INTE 2017", July 17-19, 2017, Berlin (Germany)**
(Member of the **International Scientific / Editorial Board**)
(Oral Presentation) (**Chairman** of a Day Session (July 17))

34) International Academic Conference "**E-Methodology**", **March 29-30, 2017, Wroclaw (Poland)**
Organizers: Institute of Psychology of the University of Wroclaw - Foundation "Pro Scientia Publica"
(First Presentation in Plenary Session)

33) Conference "**Relatio Subsistens. L'ontologia delle relazioni e la Filosofia Analitica della Religione**", University of Verona and Foundation "Campostrini Studies Center", **November 16-17, 2016, Verona (Italy)**
(Invited Speaker) (Oral Presentation)

32) International Conference on Nanotechnology in Medicine "**NANOMED 2016**", **November 07-09, 2016, Warsaw (Poland)**
(Member of the **International Committee**) (**Chairman** of a Day Session)

31) International Academic Conference "**Education Culture and Society 2016**" - **University of Wroclaw, September 12-14, 2016, Wroclaw (Poland)**
(Invited for **Inaugural lecture**) (**Chairman** of a Day Session)

30) 11th International Conference on **Surfaces, Coatings and Nanostructured Materials "NanoSMat", September 06-09, 2016, Aveiro (Portugal)**
(Member of the **Organising Committee**) (**Chairman** of a Day Session)

29) International Conference on **New Horizons in Education "INT-E 2016", Juli 13-15, 2016, Vienna (Austria)**
(Oral Presentation) (**Chairman** of a Day Session)
(Member of the **International Editorial Board**)
(Member of the **Organising Committee**)

28) 7th International Conference on **Intercultural Education "Eduhem 2016", June 15-17, 2016, Almeria (Spain)**
(Oral Presentation)
(Member of **International Scientific Committee**)

27) International Conference on Nanotechnology in Medicine "**NANOMED 2015**", **November 23-25, 2015, Manchester (UK)**
(Invited Speaker) (Oral Presentation)

Compact CV - Paolo Di Sia (2025-05-22)

26) International Academic Conference **"Education Culture and Society 2015"** - **University of Wroclaw, September 14-17, 2015, Wroclaw (Poland)**
(Invited for **Inaugural lecture**)

25) International Conference on **New Horizons in Education "INT-E 2015", June 10-12, 2015, Barcelona (Spain)**
(**Member of the International Editorial Board**) (**Chairman of a Day Session**)
(Oral Presentation)

24) 1st International Academic Conference **"Edutainment: Games and ICT in Education"**, University of **Wroclaw, June 02-03, 2015, Wroclaw (Poland)**
(Oral Presentation)

23) International Academic Conference **"E-Methodology", March 31-April 01, 2015, Wroclaw (Poland)**
Organizers: Institute of Psychology of the University of Wroclaw - Foundation "Pro Scientia Publica"
(Oral Presentation in Plenary Session)

22) 2nd International Conference on **Surfaces, Coatings and Nanostructured Materials "NanoSMat-Asia", March 24-27, 2015, Meliksah University, Kayseri (Turkey)**
(Invited speaker) (**Chairman of a Day Session**) (Organising Committee Member)
(Oral Presentation) (Invited to give a tutorial)

21) **"Cognitive Science Arena"**, III edition, **Free University of Bolzano, February 06-07, 2015, Bressanone (Italy)**
(Invited)

20) International Academic Conference **"Education Culture and Society 2014"** - **University of Wroclaw, September 15-18, 2014, Wroclaw (Poland)**
(**Opening lecture** of the conference) (my paper chosen by the Academic Board of the conference as one of the three best papers)

19) 9th International Conference on **Surfaces, Coatings and Nanostructured Materials "NanoSMat", September 08-11, 2014, Dublin (Ireland)**
(Invited speaker) (Poster Presentation)
(**Winner of the prize "Best Technical Poster"**)

18) 5th International Conference on **New Horizons in Education "INTE 2014", June 25-27, 2014, Paris (France)**
(**Member of the International Editorial Board**)
(Oral Presentation)

17) 2nd US International Conference on **Surfaces, Coatings and Nanostructured Materials "NanoSMat-USA", May 19-22, 2014, Houston - Texas (USA)**
(Invited speaker)
Received a **"Certificate of Appreciation"**
(Oral Presentation)

Compact CV - Paolo Di Sia (2025-05-22)

16) International **Teacher Education Conference “ITEC 2014”**, February 5-7, 2014, **Dubai (UAE)**
(**Member of the International Advisory Board**) (**Chairman of a Day Session**)
(Oral Presentation)

15) 14th International School and Workshop on **Nanoscience and Nanotechnology 2013 “n&n 2013”**, September 30 - October 04, 2013, INFN - Frascati National Laboratories (**Italy**)
(Invited Speaker) (Oral Presentation)

14) 8th International Conference on **Surfaces, Coatings and Nanostructured Materials “NanoSMat”**, September 22-25, 2013, **Granada (Spain)**
(Invited speaker) (**Chairman of a Day Session**) (**Member of the International Advisory Board**)
(**Winner of the prize “Best Technical Paper”**)

13) 3rd International Conference on Theoretical Physics "**Theoretical Physics and its Application**", June 24-28, 2013, **Moscow (Russia)**
(Oral Presentation)

12) 7th International Conference on **Surfaces, Coatings and Nanostructured Materials “NanoSMat”**, September 18-21, 2012, **Prague (Czech Republic)**
(Invited Speaker) (**Member of the International Advisory Board**)
(Invited to give a Short Course (Tutorial))
(**Winner of the prize “Eminent Invited Tutorial Speaker”**) (**Chairman of a Day Session**)

11) 6th International Meeting on **Developments in Materials, Processes and Applications of Emerging Technologies “MPA 2012”**, July 02-04, 2012, **Alvor (Portugal)**
(Invited Speaker) (**Member of the International Scientific Committee**)
(**Chairman of 2 Day Sessions**)

10) 6th International Workshop **“DICE2012” - “Spacetime - Matter - Quantum Mechanics from the Planck scale to emergent phenomena”**, September 17-21, 2012, Castiglioncello (**Italy**)
(Poster Presentation)

9) 7th International Conference on **Diffusion in Solids and Liquids “DSL 2011”**, June 26-30, 2011, **Algarve (Portugal)**
(Oral Presentation)

8) 5th International Conference on **Surfaces, Coatings and Nanostructured Materials “NanoSMat-5”**, October 19-21, 2010, **Reims (France)**
(Invited Speaker) (**Winner of the prize “Distinguished Invited Tutorial Speaker”**)

7) 5th International Workshop **“DICE2010” - “Space-Time-Matter - current issues in quantum mechanics and beyond”**, September 13-17, 2010, Castiglioncello (**Italy**)
(Poster Presentation)

6) 4th International Meeting on **Developments in Materials, Processes and Applications of Emerging Technologies “MPA 2010”**, July 28-30, 2010, **Braga (Portugal)**
(Oral Presentation) (**Chairman of a Day Session**)

Compact CV - Paolo Di Sia (2025-05-22)

(Invited to give a Short Course (Title: “**About nano-piezotronics and nanosensoristics: properties and physics at nanoscale**”))

5) 6th International Conference on **Diffusion in Solids and Liquids “DSL 2010”, July 05-07, 2010, Paris (France)**
(Oral Presentation)

4) 4th International Conference on **Surfaces, Coatings and Nanostructured Materials “NanoSMat 2009”, October 19-22, 2009, Rome (Italy)**
(Oral Presentation)

3) 15th International Conference on “**Condensed Matter Nuclear Science**”, **October 05-09, 2009, Rome (Italy)**
(Collaborator to the presented paper)

2) 5th International Conference on **Diffusion in Solids and Liquids “DSL 2009”, June 24-26, 2009, Rome (Italy)**
(Oral Presentation)

1) 3rd International Conference on **Surfaces, Coatings and Nanostructured Materials, “NanoSMat 2008”, October 21-24, 2008, Barcelona (Spain)**
(Presentation of 2 Posters)

Reviewer - Expert

1) **Scientific Reports (Nature)** (ISSN 2045-2322 (online))
(I.F.: **4.576**)
(<https://www.nature.com/srep/>)

2) **International Journal of Theoretical Physics (Springer Nature)** (Electronic ISSN: 1572-9575)
(I.F.: **1.4** (2022))
(<https://www.springer.com/journal/10773>)

3) **Proceedings of the Royal Society A** (ISSN (Online): 1471-2946)
(I.F.: **2.9**)
(<https://royalsocietypublishing.org/journal/rspa>)

4) **Emergent Materials (Springer Nature)** (Electronic ISSN: 2522-574X - Print ISSN: 2522-5731)
(I.F.: **4.8** (2023))
(<https://link.springer.com/journal/42247>)

5) **International Journal of Hydrogen Energy (Elsevier)** (ISSN: 0360-3199)
(I.F.: **4.939**)
(<https://www.journals.elsevier.com/international-journal-of-hydrogen-energy>)

6) **International Journal Applied Clay Science (Elsevier)** (ISSN: 0169-1317)
(I.F.: **4.605**)
(<https://www.journals.elsevier.com/applied-clay-science>)

7) **Advances in Nano Research, *An International Journal*** (ISSN: 2287-237X (Print) - ISSN: 2287-2388 (Online))
(2017 I.F.: **4.583**)
(<http://www.techno-press.org/?journal=anr&subpage=7>)

8) **Plasmonics** (Electronic ISSN: 1557-1963 - Print ISSN: 1557-1955)
(2022 I.F.: **3.0**)
(<https://www.springer.com/journal/11468>)

9) **Quantum Reports** (ISSN: 2624-960X)
(CiteScore: **3.3**)
(<https://www.mdpi.com/journal/quantumrep>)

10) **International Journal “Entropy”** (ISSN 1099-4300; CODEN: ENTRFG)
(2017 I.F.: **2.494**)
(<https://www.mdpi.com/journal/entropy>)
(https://www.mdpi.com/journal/entropy/submission_reviewers)

11) **Brain Sciences** (ISSN: 2076-3425)
(I.F.: **3.333** (2021); 5-Year I.F.: **3.706** (2021))
(<https://www.mdpi.com/journal/brainsci>)

12) **AIP Advances** (E-ISSN: 2158-3226)
(2013 I.F.: **1.627**)
(<https://aip.scitation.org/journal/adv>)

13) **American Journal of Educational Research** (ISSN (Print): 2327-6126; ISSN (Online): 2327-6150)
(2013 I.F.: **1.2033**)
(<http://www.sciepub.com/journal/EDUCATION>)

14) **Frontiers in Nanotechnology** (Electronic ISSN: 2673-3013) (Indexed in: Google Scholar, DOAJ, CrossRef, CLOCKSS, OpenAIRE)
(<https://www.frontiersin.org/journals/nanotechnology#>)

15) **Frontiers in Psychology** (Electronic ISSN: 1664-1078) (Indexed in: CLOCKSS, CrossRef, DOAJ, EBSCO, Google Scholar, OpenAIRE, PsycINFO, PubMed Central (PMC), Scopus, Semantic Scholar, Social Science Citation Index (SSCI), Ulrich's Periodicals Directory, Zetoc)
(I.F.: **4.232**)
(<https://www.frontiersin.org/journals/psychology>)

16) **Frontiers in Human Neuroscience** (Electronic ISSN: 1662-5161) (Indexed in: PubMed, PubMed Central (PMC), Scopus, Web of Science Science Citation Index Expanded (SCIE), Google Scholar, DOAJ, CrossRef, PsycINFO, Chemical Abstracts Service (CAS), Embase, as well as being searchable via the Web of Knowledge, Semantic Scholar, Ulrich's Periodicals Directory, CLOCKSS, EBSCO, OpenAIRE, Zetoc)
(I.F.: **2.9**)
(<https://www.frontiersin.org/journals/human-neuroscience>)

Compact CV - Paolo Di Sia (2025-05-22)

- 17) **Open Theology** (De Gruyter Open Access) (ISSN: 2300-6579)
(<https://www.degruyter.com/journal/key/opth/html>)
(<https://www.degruyter.com/journal/key/opth/html#ranking>)
- 18) **Scientific African** (ISSN: 2468-2276)
(<https://www.editorialmanager.com/sciaf/Default.aspx>)
- 19) **Frontiers of Astronomy, Astrophysics and Cosmology (FAAC)**
(<http://www.sciepub.com/journal/FAAC>)
- 20) **American Journal of Electrical and Electronic Engineering (AJEEE)** (ISSN (Print): 2328-7365; ISSN (Online): 2328-7357)
(<http://www.sciepub.com/journal/AJEEE>)
- 21) **International Journal of Physics** (ISSN (Print): 2333-4568; ISSN (Online): 2333-4576)
(<http://www.sciepub.com/journal/IJP>)
- 22) **Journal of Modern Education Review** (ISSN: 2155-7993)
(<http://academicstar.us/journalsshow.asp?ArtID=365>)
- 23) **American Journal of Science and Technology** (ISSN: 2375-3846)
(<http://www.aascit.org/journal/ajst>)
- 24) **International Journal of Modern Physics and Application** (ISSN: 2375-3870)
(<http://www.aascit.org/journal/about?journalId=909>)
- 25) **International Journal of Mathematical Analysis and Applications** (ISSN: 2375-3927)
(<http://www.aascit.org/journal/about?journalId=921>)
- 26) **Journal of Pharmaceutical Research International** (ISSN: 2456-9119)
(<https://www.journaljpri.com/index.php/IPRI>)
- 27) **Physical Science International Journal** (ISSN: 2348-0130)
(<https://www.journalpsij.com/index.php/PSIJ>)
(<https://www.journalpsij.com/index.php/PSIJ/abstracting-indexing>)
- 28) **Asian Journal of Economics, Business and Accounting** (ISSN: 2456-639X)
(<https://www.journalajeba.com/index.php/AJEBA>)
(<https://www.journalajeba.com/index.php/AJEBA/abstracting-indexing>)
- 29) **Asian Journal of Probability and Statistics** (ISSN: 2582-0230)
(<https://www.journalajpas.com/index.php/AJPAS>)
(<https://www.journalajpas.com/index.php/AJPAS/abstracting-indexing>)
- 30) **African Educational Research Journal** (ISSN: 2354-2160 - DOI: 10.30918/AERJ)
(http://www.netjournals.org/aer_index.html)

Compact CV - Paolo Di Sia (2025-05-22)

31) **Journal of Computer Sciences and Applications** (ISSN (Print): 2328-7268; ISSN (Online): 2328-725X)
(<http://www.sciepub.com/journal/IJCSA>)

32) **Journal of Advances in Mathematics and Computer Science** (ISSN: 2456-9968)
(<https://journaljamcs.com/index.php/IAMCS>)

33) **International Journal of Innovation in Science and Mathematics** (IJISM) (ISSN : 2347-9051)
(http://www.ijism.org/index.php?option=com_content&view=article&id=24&Itemid=172)
(http://www.ijism.org/index.php?option=com_content&view=article&id=44:2019&catid=14&Itemid=209)

34) **Recent Progress in Materials** (ISSN: 2689-5846)
(<https://www.lidsen.com/journals/rpm>)

35) **Journal of Applied Mathematics** (ISSN: 1110-757X (Print); ISSN: 1687-0042 (Online); DOI: 10.1155/4185)
(<https://www.hindawi.com/journals/jam/about/>)
Abstracting and Indexing: <https://www.hindawi.com/journals/jam/ai/>

36) **Journal of Material Sciences & Manufacturing Research** (ISSN: 2754-4915)
(<https://www.onlinescientificresearch.com/journal-of-material-sciences-manufacturing-research-home-jmsmr.php>)

37) **Asian Journal of Research in Computer Science** (ISSN: 2581-8260)
Indexing: <https://journalajrcos.com/index.php/AJRCOS/abstracting-indexing>
(<https://journalajrcos.com/index.php/AJRCOS>)

38) **International Journal of Physics Research and Applications** (ISSN: 2766-2748)
(<https://www.physicsresjournal.com/>)

39) **International Astronomy and Astrophysics Research Journal**
Indexing: <https://www.journaliaarj.com/index.php/IAARJ/abstracting-indexing>
(<http://www.journaliaarj.com/index.php/IAARJ>)

40) **Journal of Autonomous Intelligence** (eISSN: 2630-5046)
(<https://jai.front-sci.com/index.php/jai>)

41) **Complexity** (ISSN: 1076-2787 (Print); ISSN: 1099-0526 (Online); DOI: 10.1155/8503)
(<https://www.hindawi.com/journals/complexity/about/>)
Abstracting and Indexing: <https://www.hindawi.com/journals/complexity/ai/>

42) **Qeios** (ISSN: 2632-3834)
(<https://www.qeios.com>)
Abstracting and Indexing: <https://www.qeios.com/indexing>

43) **Oriental Journal of Chemistry** (ISSN: 0970 - 020X; ONLINE ISSN: 2231-5039)
(<https://www.orientjchem.org>)
Abstracting and Indexing: <https://www.orientjchem.org/indexed-in/>

Compact CV - Paolo Di Sia (2025-05-22)

44) **Reviewer** for the International Conference “**III World Finance Conference**” - Singapore, December 12-13, 2014
(<https://www.world-finance-conference.com/conference.php?id=7>)

45) **Recognized** as **expert** within the area of **Technological Sciences** and **highly recommended** by the members of the national Evaluation Panel of **Croatian Science Foundation (HRZZ)**

46) Registered as **Expert** for the “*European Commission – Research & Innovation*”

Awards - Nominations - Opening Lectures - Invitation for Essays (selected)

- Prize “**Distinguished Tutorial Invited Speaker**”, received at 5th International Conference on Surfaces, Coatings and Nanostructured Materials, “**NANOSMAT-5**”, October 19-21, 2010, Reims (France)

- Prize “**Eminent Invited Tutorial Speaker**”, received at 7th International Conference on Surfaces, Coatings and Nanostructured Materials, “**NANOSMAT**”, September 18-21, 2012, Prague (Czech Republic)

- Prize “**Best Technical Paper**”, received at 8th International Conference on Surfaces, Coatings and Nanostructured Materials, “**NANOSMAT**”, September 22-25, 2013, Granada (Spain)

- “**Certificate of Appreciation**”, received at 2nd International Conference “**NANOSMAT USA**”, May 19-22, 2014, Houston (Texas)

- Prize “**Best Technical Poster**”, received at 9th International Conference on **SURFACES, COATINGS AND NANOSTRUCTURED MATERIALS**, “**NanoSMat**”, **September 08-11, 2014**, Dublin (Ireland)

- **Selected to contribute** to the 2014 *Times Higher Education World University Rankings* by participating in the **Thomson Reuters Academic Reputation Survey**

- **Opening lecture** of the International Academic Conference “**Education Culture and Society 2014**” - **University of Wroclaw** (Poland) - **September 15-18, 2014** (my paper was chosen by the Academic Board of the conference to be one of the three best papers)

- **Opening lecture** of the International Academic Conference “**Education Culture and Society 2015**” - **University of Wroclaw** (Poland) - **September 14-17, 2015**

- **Opening lecture** of the International Academic Conference “**Education Culture and Society 2016**” - **University of Wroclaw** (Poland) - **September 12-14, 2016**

- **Winner** of “**Life Time Achievement Award**” - DK International Research Foundation faculty awards 2018 (www.dkirf.org)

- **Winner** at **World Championship 2018** in Educational Research with the paper: “About the Peculiar Aspects of Relativity and Beyond: A Pedagogical Perspective” (July 2018)
(<https://sites.google.com/site/worldchampionshipwinners/>)

Compact CV - Paolo Di Sia (2025-05-22)

- **Selected** for the **Award of Doctor of Science (D.Sc)** as a **legitimate honor** (International American Council for Research and Development, United States of America - www.iacrd.org) (Nov 03, 2018)

- **Winner** of the **World Research Peace Awards 2019** for excellence in "**Research and achievements in academic**" (titles awarded by "RULA AWARDS" - www.rulaawards.com, accredited by "Idamas Learning Center, Malaysia" - www.idamaslearning.com/ & www.idamaslearning.com/blog , "World Research Council" - www.worldresearchcouncil.org , "United Medical Council" - www.unitedmedicalcouncil.org)

- **Selected** for the "**International Award of Excellence in Research**" - International American Council for Research & Development awards 2019 (<http://iacrd.org/>)

- **Selected** for the "**Best Researcher Award**" - DK International Research Foundation faculty awards 2019 (www.dkirf.org)

- Shortlisted for **Honorary D.Sc.** by the **International Talent Search Committee** [International Agency for Standards and Ratings \(IASR\)](http://InternationalAgencyforStandardsandRatings(IASR)) (June 10, 2020)

- **Winner** of the "**Global Achievement Award 2020**"
Hosted & Organized by Sidhartha Educational and Research Federation (SERF)
Approved by Government of India
Wing of SECT & ISO 9001:2015 Certified UNESCO & United Nations Organization (UNHCR, UNICEF, WFP & UNFPA)
Approved: Association of North America Higher Education International (ANAHEI), USA
Registered: Admin Office: Shantibazar Colony, Jaraka, Dharmasala, Jajpur, Odisha – 755008
Branch Office: Malagala Main Road, Nagarbhavi Second Stage, Bangalore, Karnataka
https://www.facebook.com/Sidhartha-Educational-and-Research-Federation-102745301513436/?modal=admin_todo_tour

- **Winner** of the "**SAS honorarium Fellowship Award 2020**"
Scholars Academic and Scientific Society (SAS Society)
<http://www.sassociety.com/sas-conference-and-awards-2020/>

- **Winner** of the "**Albert Einstein - Research Scientist Award**"
"**Global Professionals - Educationalist Award 2020**"
<https://docs.google.com/forms/d/e/1FAIpQLSct5yzGJ3EYhBqLDGwzBo5sBTP9LXmG7nAGGsd7TwgxiqtNyA/viewform>

Hosted & Organized by:
Sarojini Research and Development Council
New Delhi / Odisha / Kerala / Karnataka / Tamilnadu
Approved by Government of India / ISO 9001:2015 Certified
UNESCO & United Nations Organization (UNHCR, UNICEF, WFP & UNFPA) Approved
Association of North America Higher Education International (ANAHEI), USA Registered
Email: smtchairman@gmail.com / Phone: +91 95 00 77 99 68

&

Global Institute of Peace Education and Research Centre
ISO 9001:2015 Certified / GIPERC Indian Chapter Approved by Government of India
UNESCO & United Nations Organization (UNHCR, UNICEF, WFP & UNFPA) Approved
Association of North America Higher Education International (ANAHEI), USA Registered
Islam Nagar, Maruthamunai, Eastern Province, Sri Lanka
Email: gipercchairman@gmail.com

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Compact CV - Paolo Di Sia (2025-05-22)

Global Citizens Peace Federation

(Approved by Government of India & ISO 9001:2015 Certified)

Sivagang, Vidyanagar, Kunaathurmedu, Palakkad, Kerala

Email: gcpfchairman@gmail.com / Phone: +91 94 86 34 54 52

- **Selected** for the “**International Scientist Awards on Engineering, Science, and Medicine**” (Mar 06-07, 2021) (Goa, India)

https://www.vdgood.org/award_details/isag_awards_2021

- **Scientist Award Winner** in the “**International Scientist Awards on Engineering, Science and Medicine**” (Aug 28-29, 2021 - Trivandrum, India)

https://www.vdgood.org/award_details/international_scientist_awards_trivandrum

- **Scientist Award Winner** in the “**International Scientist Awards on Engineering, Science and Medicine**” (Sept 10-11, 2021 - Coimbatore, India)

https://www.vdgood.org/award_details/international-scientist-awards-Coimbatore-isac-2021

- **Award Winner** in the “**International Scientist Awards on Engineering, Science, and Medicine**” (Dec 04-05, 2021 - Visakhapatnam, India)

https://www.vdgood.org/award_details/visawards2021

- **Award Winner** in the Research Category in the “**International Scientist Awards on Engineering, Science and Medicine**” (Dec 31, 2021)

https://www.insoawards.com/award_details/online_scientist_awards_2021

- **Selected** (Dec 24, 2021) for winning the “**International Scientist Awards on Engineering, Science, and Medicine**” (Feb 25, 2022)

https://www.insoawards.com/award_details/international-scientist-awards-online-isao_awards_2021

- **Nominated and selected as Award Winner** by INSO Committee members in the “**International Research Awards on Science, Technology, and Management**” on 14 May 2022 at Chennai, India.

https://www.insoawards.com/award_details/international_research_awards

- **Award Winner** in the **Research Category** - Event: “**International Scientist Awards on Engineering, Science, and Medicine**” - 08-09 Jul 2022 - Villupuram TN 606107, India.

https://www.insoawards.com/award_details/isao_awards

- **Award Winner** in the **Research Category** - Event: “**International Scientist Awards on Engineering, Science, and Medicine**” - 09-10 Sept 2022 - Online Mode.

https://www.insoawards.com/award_details/isao_awards

- **Award Winner** in the **Research Category** - Event: “**International Scientist Awards on Engineering, Science, and Medicine**” - 30-31 Oct 2022 - Online Mode.

https://www.insoawards.com/award_details/inso_Online_Award_2022

- **Award Winner** in the in the **INSO 2023 (International Research Awards on Science, Technology and Management)** - 28 Feb 2023 - Online Mode.

https://www.insoawards.com/award_details/research_awards_2023

Compact CV - Paolo Di Sia (2025-05-22)

- Confirmed for **Outstanding Researcher Award** at the **International Conference for Award Winners in Engineering, Science and Medicine** - Pondicherry, India - 15-16 Apr 2023.

https://www.insoawards.com/award_details/isao_2023_conference

- **Nominated** for "**European Excellence Awards 2023**" - *European Council for Higher Education and Accreditation* - Office: Hulme, Manchester M15 5RG, United Kingdom - Website: www.echea.uk (January 2023)

- **Invited** for **Nomination "Healthcare Awards"** - *6th Venus International Healthcare Awards (VIHA 2023)* - Categories: *Award for Excellence, Outstanding Researcher* - 15 July 2023 at Greenpark Chennai, India

<https://www.venusinfo.org/>

- **Selected** as an **Official Nominator** for the **VinFuture Prize** (Hanoi, February 22nd, 2023)

<https://vinfutureprize.org/>

- **Confirmed** as **Award Winner** for "**European Excellence Awards 2023**" - *European Council for Higher Education and Accreditation* - Office: Hulme, Manchester M15 5RG, United Kingdom - Website: www.echea.uk (May 2023) (**Isaac Newton - Research Scientist Award**)

- **Award Winner** for "**European Excellence Awards 2023**" - *European Council for Higher Education and Accreditation* - Office: Hulme, Manchester M15 5RG, United Kingdom - Website: www.echea.uk (November 2023) (**International Golden Award**)

- **Invitation** for **guest essay** (December 2023)

<https://www.dr-gindi.com/essays>

<https://www.dr-gindi.com/essays/the-infinity-in-the-nothing>

- **Honored** as a **ScholarGPS Highly Ranked Scholar** - Placed in the **top 0.05% of all scholars worldwide**

Highly Ranked Scholar - Prior 5 Years

#31 Nanotechnology

https://scholargps.com/scholars/77532961708493/paolo-di-sia?e_ref=fc14fe9a5c4b4d4ea631

https://scholargps.com/highly-ranked-scholars?year=2022&p_profile=2&ranking_duration=LAST_5_YEARS&base_s_pcialty=Nanotechnology&e_ref=fc14fe9a5c4b4d4ea631

- **Award Winner** for "**European Excellence Awards 2024**" - *European Council for Higher Education and Accreditation* - Office: Hulme, Manchester M15 5RG, United Kingdom - Website: www.echea.uk (May 26, 2024) (**Honorary Excellence Award**)

- **Award Winner** for "**Innovative Academician Award**" in the field of **Mathematical Analysis** - *International Brand Icon Awards Presentation 2024 - Confederation of International Universities, United States of America* - Office: 408 Hamilton Place, 48104, Ann Arbor, Michigan, United States of America - Website: www.ciu-education.us (November 24, 2024) (**Innovative Academician Award**)

- **Nominated** for “**Indian Achievers’ Awards**” 2024

(<https://www.iafindia.com>) (November 2024)

Membership of Scientific Societies - Scientific Associations - International Research Foundations

1) Full Member of “**American Nano Society**”, 411 Walnut Street, Green Cove Springs, FL 32043-3443
(<https://nanosociety.us/>)

2) Auxiliary member of “**American Philosophical Practitioners Association**”
(<https://appa.edu/>)

3) Certified Member of “**Nanopaprika.eu - The International NanoScience Community**”
(<https://www.nanopaprika.eu/>)

4) Ordinary Member of “**Associazione Italiana di Filosofia della Religione**” (“**Italian Association of Philosophy of Religion**”)
(<http://www.aifr.it/>)

5) Regular Member of “**American Association for Science and Technology (AASCIT)**”
(<http://www.aascit.org/home/index>)

6) Professional Member of “**The NANOSMAT Society**”
(<http://www.nanosmat-society.org/>)

7) Honor Member of “**International Institute for Peace and Religions**” , Al-Mustaf International University, Qom (Iran)
(<http://iipr.ir/>)

8) Selected to be a Member of **ACS – American Chemical Society**
(<http://www.acs.org/content/acs/en.html>)

9) Regional Coordinator of **DKIRF** (DK International Research Foundation)
(<http://dkirf.org/regional-coordinators/>)

10) Professional Member of the “**Association of Science, Education and Technology**” (TASET)
(<https://www.taset.net/>)

11) International evaluator of the “**Turkish Higher Education Quality Council**” (THEQC)
(<https://www.yokak.gov.tr/>)

Member of International Scientific Committees
Editorial/Advisory Boards - Organizing Committee Member

- 1) **MPA Tech Conference** - Nanomaterials, Processes and Applications of emerging Technologies <http://www.mpa-meeting.com/committees.asp>
- 2) International Conference **NanoSMat, September 2012, Prague - Czech Republic**
- 3) **International Teacher Education Conference** (2014-today) & **Member of the Organizing Committee** 2016 - <http://www.ite-c.net>
- 4) **International Conference on New Horizons in Education** (2014-today) & **Member of the Organizing Committee** 2016 - <http://www.int-e.net>
- 5) **International Educational Technology Conference** (2014-today) & **Member of the Organizing Committee** 2016 - <http://iet-c.net>
- 6) **International Science and Technology Conference** (2014-today) & **Member of the Organizing Committee** 2016 - <http://www.iste-c.net>
- 7) **International Distance Education Conference** - **Member of the Organizing Committee** 2016 - <http://www.id-ec.net>
- 8) Organising Committee Member of the 2nd International Conference on **Surfaces, Coatings and Nanostructured Materials**, “NanoSMat-Asia”, **March 24-27, 2015**, Meliksah University, **Kayseri** (Turkey)
- 9) ***Journal of Nanotechnology in Diagnosis and Treatment*** (ISSN (online): 2311-8792)
- 10) ***American Journal of Educational Research*** (ISSN (Print): 2327-6126; ISSN (Online): 2327-6150)
- 11) ***Journal of Modern Education Review*** (ISSN: 2155-7993)
- 12) ***International Journal of Physics*** (ISSN (Print): 2333-4568; ISSN (Online): 2333-4576)
- 13) ***Academic journal E-methodology*** (ISSN: 2353-5881; e-ISSN: 2392-0688)
- 14) ***Scienze e Ricerche*** (AREA A - Scienze Matematiche, Fisiche e Naturali) <http://www.associazioneitalianadellibro.it>
- 15) Member of the ***college of referees*** of ***Scienze e Ricerche*** <http://www.associazioneitalianadellibro.it>
- 16) Member of Editorial Board of ***Journal of Nanoscience with Advanced Technology (JNAT)*** (ISSN: 2059-5026)

Compact CV - Paolo Di Sia (2025-05-22)

- 17) Member of Editorial Board of ***Journal of Education Culture and Society (JECS)*** (ISSN: 2081-1640)
- 18) Member of Editorial Board of ***Frontiers in Nanoenergy Technologies and Materials***
<http://www.frontiersin.org>
- 19) Member of Editorial Board of ***Journal of Bioinformatics and Intelligent Control (JBIC)*** (ISSN: 2326-7496 (Print); EISSN: 2326-750X (Online))
- 20) Member of Advisory Board of ***Frontiers of Astronomy, Astrophysics and Cosmology (FAAC)*** - <http://www.sciepub.com/journal/FAAC>
- 21) Member of Advisory Board of ***2014 International Conference on Interdisciplinary Research in Education (ICOINE2014)*** - October 29-31, Milano (Italy)
- 22) Member of International Scientific Committee of the ***2015 International Conference on Sustainable Energy and Environmental Engineering (SEEE2015)*** - July 26-27, Phuket (Thailand)
- 23) Member of International Scientific Committee of the ***2015 International Conference on Sustainable Energy and Environmental Engineering (SEEE2015)*** - October 25-26, Bangkok (Thailand)
- 24) Member of International Scientific Committee of the ***8th International Meeting on Particles and Fields***, April 20 - 22, 2016, COMSATS Institute of Information and Technology, Lahore (Pakistan)
- 25) Member of International Scientific Committee of the newly-founded ***International Academic Journal "Edutainment"*** (published both in print and on-line – open access) (Spring 2016)
- 26) Member of International Scientific Committee of ***7th International Conference on Intercultural Education (Eduhem2016)*** - June 15-17, Almeria (Spain)
- 27) Member of International Advisory Board of ***International Contemporary Education Research Congress***, September 29 - October 02, 2016, Mugla (Turkey)
- 28) Member of Organising Committee of ***11th International Conference on Surfaces, Coatings and Nanostructured Materials "NanoSMat"*** - September 06-09, 2016, Aveiro (Portugal)
- 29) Member of International Committee of ***International Conference on Nanotechnology in Medicine "Nanomed 2016"*** - November 07-09, 2016, Warsaw (Poland)
- 30) Member of Editorial Board of ***SCIOL Biomedicine Journal***
http://sbiomedicine.com/editorial_board.php
- 31) Member of Editorial Board of ***INTERNATIONAL JOURNAL OF INNOVATION IN SCIENCE AND MATHEMATICS (IJISM)*** (ISSN: 2347 - 9051)
http://ijism.org/index.php?option=com_content&view=article&id=44:2019&catid=14&Itemid=209

Compact CV - Paolo Di Sia (2025-05-22)

32) Member of Technical Program Committee of the **4th International Conference on Education and Social Development** (ICESD 2019), January 19-20, 2019, Shenzhen (China)
<http://www.icesd-2019.com/page/CO/committee.php>

33) Member of Editorial Board of **Ergonomics International Journal (EOIJ)** - ISSN: 2577-2953
<https://medwinpublishers.com/EOIJ/editorial-board.php>

34) International Program Committee Member of the **5th International Conference on Sensors and Electronic Instrumentation Advances (SEIA' 2019)**, Canary Islands (Tenerife), 25-27 September 2019
<http://www.seia-conference.com/>

35) Member of Editorial Board of **EPH Journal** - <https://ephjournal.com/>

36) Member of Editorial Board of **Science Research Association** (scirea) - **Journal of Sociology**
<http://www.scirea.org/journal/EditorialBoard?JournalID=84000#6561>

37) Member of Editorial Board of **International Journal of Sensors**
<http://www.remedypublications.com/international-journal-of-sensors/editorialboard.html>

38) Member of Editorial Board of **Advances in Nanomedicine and Nanotechnology Research**
<http://www.scitcentral.com/editorboard.php?journal=27>

39) Member of Editorial Board of **NeuroQuantology** (Interdisciplinary Journal of Neuroscience and Quantum Physics)
<http://www.neuroquantology.com/index.php/journal/about/editorialTeam>

40) Member of Editorial Team of **INTERNATIONAL JOURNAL FOR RESEARCH IN BIOLOGY & PHARMACY** (ISSN: 2208-2093)
<https://gnpublication.org/index.php/bp/about/editorialTeam>

41) Member of Editorial Board of **INTERNATIONAL JOURNAL OF APPLIED SCIENCE AND MATHEMATICS (IJASM)** (ISSN: 2394-2894)
<http://www.ijasm.org/index.php/editors/78-editorial-board-2018>

42) Member of Editorial Board of the **5th International Conference on Nano Medicine and Nano Technology**, Bangkok, Thailand, April 22-23, 2020
<http://nanotechcongress.alliedacademies.com/organizing-committee>

43) Member of International Scientific Advisory Board of the **World Chemistry Forum "WCF 2020"**, Osaka, Japan, May 22-24, 2020
<http://www.istci.org/wcf2020/OrganizingCommittee.asp>

44) Organizing Committee Member of the **27th International Congress on Nursing and Primary Health Care**, Zurich, Switzerland, July 29-30, 2020.

Compact CV - Paolo Di Sia (2025-05-22)

45) “**International Science and Technology Conference**” (ISTEC), NICOSIA, TRNC (North Cyprus), September 02-04, 2020 - <http://iste-c.net/>
Coordinator of the conference: <http://iste-c.net/coordinators>

46) Member of the Editorial Team of *International Journal For Research In Biology & Pharmacy* (ISSN: 2208-2093)
<https://gnpublication.org/index.php/bp/about/editorialTeam>

47) Organizing Committee Member of the *Global Congress and Expo on Nano/Molecular Medicine and Engineering*, Osaka, Japan, March 22-23, 2021.
<https://www.scientificfederation.com/nanomolecular-medicine/committee.php>

48) “**International Science and Technology Conference**” (ISTEC), NICOSIA, TRNC (North Cyprus), July 29-30, 2021 - <http://iste-c.net/>
Coordinator of the conference: http://iste-c.net/organizing_committee

49) Member of Editorial Board of *Journal of Material Sciences & Manufacturing Research*
<https://www.onlinescientificresearch.com/journal-of-material-sciences-manufacturing-research-editorial-board-jmsmr.php>

50) Member of Reviewer Board of *International Journal of Engineering and Innovative Technology (IJEIT)*
<https://www.ijeit.com/page/editorial%20board.html>

51) Editorial Board Membership - *World Scientific News* - An International Scientific Journal - EISSN: 2392-2192
<http://www.worldscientificnews.com/editors/>

52) “**International Science and Technology Conference**” (ISTEC), NICOSIA, TRNC (North Cyprus), September 01-02, 2022 - <http://iste-c.net/>
Coordinator of the conference: http://iste-c.net/organizing_committee

53) Associate Editor of *Journal of Basic & Applied Sciences*
ISSN (online): 1927-5129 - ISSN (print): 1814-8085
<https://setpublisher.com/pms/index.php/jbas>
<https://setpublisher.com/pms/index.php/jbas/indexed-in>
<https://setpublisher.com/pms/index.php/jbas/about/editorialTeam>

54) Executive Editor of *Journal of Material Sciences & Manufacturing Research*
<https://www.onlinescientificresearch.com/journal-of-material-sciences-manufacturing-research-editorial-board-jmsmr.php>
<https://www.onlinescientificresearch.com/members.php#>

55) MEMBER OF THE ACADEMIC COMMITTEE of the 8th International Academic Conference “**E-Methodology**”, April 21, 2023, Wroclaw (Poland)
Organizers: Wroclaw Medical University (<https://en.umw.edu.pl>)
<http://e-methodology-conference.eu/2023/>

56) “**WORLD CONFERENCE ON LEARNING AND EDUCATION RESEARCH - “Transforming Innovative Learning and Higher Education”**”, SINGAPORE, June 19-20, 2023
<https://wcledr.com/june-23/index.php>
Member of the International Committee (<https://wcledr.com/june-23/committee.php>)

Compact CV - Paolo Di Sia (2025-05-22)

57) “**International Science and Technology Conference**” (ISTEC), ROME, (Italy), July 27-28, 2023 - <https://iste-c.net/>
Coordinator of the conference (<https://iste-c.net/coordinators>)

58) *Editorial Board Member* of “**Acta Scientific Computer Sciences**” International Journal (indexed: Google Scholar, Publons)
<https://www.actascientific.net/ASCS.php>
<https://www.actascientific.net/ASCS-EB.php>

59) *Advisory Board Member* of “**Acta Scientific Applied Physics**” International Journal
<https://www.actascientific.com/ASAP.php>
<https://www.actascientific.com/ASAP-EB.php>

60) *Editorial Board Member* of “**Universal Library of Biological Sciences**” International Journal
<https://ulopenaccess.com/ulpages/journalUlbsc>
<https://ulopenaccess.com/ulpages/editorialboardUlbsc>

61) *Editorial Board Member* of “**Universal Library of Innovative Research and Studies**” International Journal
<https://www.ulopenaccess.com/ulpages/journalUlirs>
<https://www.ulopenaccess.com/ulpages/editorialboardUlirs>

62) Accepted as *Editorial Board Member* of “**Universal Library of Multidisciplinary**” International Journal
<https://www.ulopenaccess.com/ulpages/journalUImdi>
<https://www.ulopenaccess.com/ulpages/editorialboardUImdi>

63) Member of Editorial Board of **Physical Science & Biophysics Journal (PSBJ)** - ISSN: 2641-9165
<https://medwinpublishers.com/PSBJ/editorial-board.php>

64) Member of Editorial Board of **Sensors & Transducers Journal** - ISSN: 2306-8515, e-ISSN 1726-5479
https://sensorsportal.com/st_editorial_board.html

65) Member of the Editorial Board Team for **DKIRF journals**
<https://dkirf.org/journals.php>

66) Member of Editorial Team of **International Journal For Research In Biology & Pharmacy** (ISSN: 2208-2093)
<https://gnpublication.org/index.php/bp/about/editorialTeam>

Linguistic Skills

- 1) **Italian: Mother Tongue**
- 2) **English: independent and competent use** (Written and Spoken) (*Advanced* - C1 level)
- 3) **German: independent and competent use** (Written, Spoken) (*Advanced* - C1 level)
- 4) **Spanish: mastery of basic language** (Written, Spoken) (A2-B1 level)

5) Norwegian: *mastery of basic language* (Written, Spoken) (A1-A2 level)

Already held academic courses in English and German

Books Editor- Editor

1) *Science and applications of Tailored Nanostructures*

ISBN (eBook): 978-1-910086-19-3

Publisher: One Central Press (OCP) (2017)

(editor)

<http://www.onecentralpress.com/science-and-applications-of-tailored-nanostructures/>

2) *Advanced Materials and their Applications: Micro to nano scale*

ISBN (eBook): 978-1-910086-21-6

Publisher: One Central Press (OCP) (2018)

(co-editor)

<http://www.onecentralpress.com/advanced-materials-and-their-applications-micro-to-nano-scale/>

3) **Editor on Academia.edu** (Jan 2019)

4) *Handbook of Smart Materials, Technologies, and Devices*

Publisher: Springer Nature (2022)

(co-editor)

<https://meteor.springer.com/smartmaterials>

<https://meteor.springer.com/smartmaterials/?id=1100&tab=About&mode=ReadPage&entity=8548>

<https://link.springer.com/referencework/10.1007/978-3-030-84205-5>

5) **Guest Editor** (January 2021)

Special Issue: "Symmetry and the Nanoscale: Matter and Mind - Mathematical Modeling and Phenomenology"

Symmetry (ISSN 2073-8994)

I.F.: 2.2 - Citescore: 5.4

<https://www.mdpi.com/journal/symmetry>

https://www.mdpi.com/journal/symmetry/special_issues/Symmetry_Nanoscale_Matter_Mind

6) **Guest Editor** (March 2025)

Special Issue: "New Images of God in Contemporary Physics, Quantum Metaphysics, and Theism: Quantum God, Emptiness, Consciousness, and Energy"

Religions (ISSN 2077-1444)

I.F.: 0.7 - Citescore: 1.3

<https://www.mdpi.com/journal/religions>

https://www.mdpi.com/journal/religions/special_issues/XX42272QOU

7) Invited to launch a new International Journal and to serve as the **Editor-in-Chief** (March 2025) - "*New International Journal of Pure and Applied Sciences*" (NIJPAS)

Publications

Author of **324** works to date (Papers (and Preprints) on National and International Journals: 148; Popular Works: 120; Inner Academic Publications: 24; Books: 15; International Book Chapters: 17)

Selected Papers

148) **P. Di Sia**

“Beyond Drude-Lorentz-like Models: the Analytical Quantum-Relativistic Diffusion Function”

World Scientific News (EISSN: 2392-2192) - <https://worldscientificnews.com/>

Vol. 201, pp. 15-25 (2025)

Abstracting and Indexing: <https://worldscientificnews.com/abstracting-indexing/>

<https://worldscientificnews.com/beyond-drude-lorentz-like-models-the-analytical-quantum-relativistic-diffusion-function/>

147) **P. Di Sia**

“Reflections among Modern Physics, Philosophy and Theism”

Preprints 2025, 2025020773

<https://www.preprints.org/manuscript/202502.0773/v1>

<https://doi.org/10.20944/preprints202502.0773.v1>

146) **P. Di Sia**

“Immersive technologies between technicization and human dimension: general aspects and applications”

Presented at 9th International Academic Conference **“E-Methodology”**, April 19, 2024, Wroclaw (Poland)

ORGANIZERS: Wroclaw Medical University (<https://en.umw.edu.pl>)

(Invited Keynote Speaker - 1st Presenter in Plenary Session)

&

International Academic Journal *E-methodology* (PSP - Pro Scientia Publica)

(ISSN: 2353-5881; e-ISSN: 2392-0688)

(Vol. 10, N. 10 (2023)) (Published: 2024-10-27)

<https://doi.org/10.15503/emet2023.29.46>

(2017 ICV: **100.00**)

145) **P. Di Sia**

“Quantum-Relativistic Diffusion in Nano-Transport”

Preprints 2024, 2024100982

<https://doi.org/10.20944/preprints202410.0982.v1>

144) **P. Di Sia**

“AN EDUCATIONAL PATH ON THE CONCEPT OF INFINITE”

Presented at *International Conference on New Horizons in Education “IETC 2024”*, August 23-24, 2024, **Harvard Faculty Club, Cambridge, MA 02138, USA** - <https://www.iet-c.net>

&

OSF Preprints - <https://doi.org/10.31219/osf.io/4uqfg>

(Sept 2024)

143) **P. Di Sia**

“A Trandisciplinary Overview about the Electronic Nose”

Preprints 2024, 2024070570

<https://doi.org/10.20944/preprints202407.0570.v1>

142) P. Di Sia

“On the concepts of time, space, vacuum and domain of investigation among contemporary physics, philosophy and theological reflection”

Journal of Philosophical Theological Research (JPTR)

(ISSN: 1735-9791 (Print), ISSN: 2538-2500 (Online))

<https://pfk.qom.ac.ir/?lang=en>

Indexing and Abstracting: <https://pfk.qom.ac.ir/journal/indexing?lang=en>

Available Online from 28 February 2024:

https://pfk.qom.ac.ir/article_2757.html?lang=en

Volume 26, Issue 1, pp. 47-66 (2024)

DOI: 10.22091/jptr.2024.10113.2974

141) P. Di Sia

“Epistemological-Philosophical Problems of Quantum Mechanics and Main Solution Attempts: An Overview”

Preprints 2024, 2024051707

<https://doi.org/10.20944/preprints202405.1707.v1>

140) P. Di Sia

“Primordial Dynamic Space and Quantum Personal Ergonomics”

Ergonomics International Journal (EOIJ), ISSN: 2577-2953

<https://medwinpublishers.com/article-description.php?artId=12264>

<https://medwinpublishers.com/EOIJ/primordial-dynamic-space-and-quantum-personal-ergonomics.pdf>

Volume 8, Issue 1: 000319 (3 pp) (2024)

DOI: 10.23880/eoij-16000319

(I.F.: 1.9568)

139) P. Di Sia

“The Importance of Educating to Think: Teaching Methodologies and Aids from Cooperative Learning and Problem-Based Learning, with Emphasis on Sciences Education”

World Scientific News (EISSN: 2392-2192) - <https://worldscientificnews.com/>

Vol. 192, pp. 101-120 (2024)

Abstracting and Indexing: <https://worldscientificnews.com/abstracting-indexing/>

<https://worldscientificnews.com/the-importance-of-educating-to-think-teaching-methodologies-and-aids-from-cooperative-learning-and-problem-based-learning-focusing-on-sciences-education/>

138) P. Di Sia

“Looking at the Impact of Digital Revolution in School Education: Considerations and Insights”

Presented at 8th International Academic Conference “E-Methodology”, April 21, 2023, Wroclaw (Poland)

ORGANIZERS: Wroclaw Medical University (<https://en.umw.edu.pl>)

&

International Academic Journal *E-methodology* (PSP - Pro Scientia Publica)

(ISSN: 2353-5881; e-ISSN: 2392-0688)

Vol. 9, N. 9, pp. 9-23

Published: 2023-11-30

<https://doi.org/10.15503/emet.2022.9.23>

<https://e-methodology.eu/index.php/e-methodology/article/view/1484>

(2017 ICV: 100.00)

137) G. F. R. Ellis, P. Di Sia

"Complexity Theory in Biology and Technology: Broken Symmetries and Emergence"

Symmetry (MDPI) (ISSN 2073-8994), 15, 1945 (2023-10-20)

<https://doi.org/10.3390/sym15101945>

(I.F.: 2.7) (Citescore: 4.9)

136) P. Di Sia

"Commentary: Physical Time Within Human Time"

Timing & Time Perception

(Online ISSN: 2213-4468 - Print Only ISSN: 2213-445X)

<https://www.scopus.com/sourceid/21100469452>

Indexing and Abstracting:

https://brill.com/view/journals/time/time-overview.xml?tab_body=container-135910-item-135916&contents=editorialcontent-67218

Advance Article, Vol. 1 (aop), pp. 1-6 - DOI: 10.1163/22134468-bja10092

(2023-10-11)

<https://brill.com/view/journals/time/aop/issue.xml>

<https://brill.com/view/journals/time/aop/article-10.1163-22134468-bja10092/article-10.1163-22134468-bja10092.xml>

135) P. Di Sia

"Symmetry and the Nanoscale: Advances in Analytical Modeling in the Perspective of Holistic Unification"

Special Issue: "Symmetry and the Nanoscale: Matter and Mind - Mathematical Modeling and Phenomenology" (Section "Physics and Symmetry/Asymmetry")

https://www.mdpi.com/journal/symmetry/special_issues/Symmetry_Nanoscale_Matter_Mind

Symmetry (MDPI) (ISSN 2073-8994), 15(8), 1611 (2023)

<https://doi.org/10.3390/sym15081611>

<https://www.mdpi.com/2073-8994/15/8/1611>

(I.F.: 2.7) (Citescore: 4.9)

132) P. Di Sia

"The Primordial Dynamic Space (Introduction 1)"

Preprint DOI: 10.31219/osf.io/qd4fb

<https://osf.io/qd4fb/>

(Aug 23, 2022)

129) P. Di Sia

"Analytical modelling for sensitivity improvement of nano-bio-devices"

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH AND MODERN EDUCATION (IJSRME)

International Refereed Research Journal

ISO: 9001-2015 Certified Journal

ISSN: 2455 - 5630 - <http://ijsrme.rdmodernresearch.com/>

Volume 7, Issue 1, pp. 4-10 (2022)

<http://ijsrme.rdmodernresearch.com/article-issues/?cid=23>

DOI: <https://doi.org/10.5281/zenodo.5949062>

UOI License: <http://u-o-i.org/1.01/09052014-IJSRME-/69853214>

(I.F.: 7.137)

Indexed: <http://ijsrme.rdmodernresearch.com/indexing/>

127) P. Di Sia, N. K. Bhadra

"About Consciousness, Subtle Energies and Unification"

Ergonomics International Journal (EOIJ), ISSN: 2577-2953

Compact CV - Paolo Di Sia (2025-05-22)

<https://medwinpublishers.com/EOIJ/>
<https://medwinpublishers.com/EOIJ/about-consciousness-subtle-energies-and-unification.pdf>
Volume 5, Issue 6: 000279 (4 pp) (2021)
DOI: 10.23880/eoj-16000279
(I.F.: **1.9568**)
Indexed in & Member: <https://medwinpublishers.com/EOIJ/>

126) P. Di Sia

New Results on Diffusion in Graphene Nanostructures for Sensoristics

Nano Hybrids and Composites (ISSN: 2297-3400)

Trans Tech Publications Ltd, Switzerland

Vol. 33, pp. 61-72 (2021)

<https://doi.org/10.4028/www.scientific.net/NHC.33.61>

<https://www.scientific.net/NHC/Details>

123) P. Di Sia

Interdisciplinary insights about the concept of time

INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH AND MODERN EDUCATION (IJSRME)

ISSN: 2455 - 5630 - <http://ijsrme.rdmodernresearch.com/>

Vol. 6, Issue 1, pp. 14-16 (2021)

<http://ijsrme.rdmodernresearch.com/article-issues/?cid=20>

DOI: <http://doi.org/10.5281/zenodo.4727049>

UOI License: <http://u-o-i.org/1.01/09052014-IJSRME-/69555529>

(I.F.: **7.137**)

Indexed: <http://ijsrme.rdmodernresearch.com/indexing/>

122) P. Di Sia

ON ADVANCES OF CONTEMPORARY PHYSICS ABOUT TOTALITY

International Journal of Multidisciplinary Research and Modern Education (IJMRME)

ISSN (Online): 2454 - 6119 - <http://rdmodernresearch.org/>

Vol. 7, Issue 1, pp. 8-12 (2021)

<http://rdmodernresearch.org/index.php/article-issues/?cid=24>

DOI: <http://doi.org/10.5281/zenodo.4642485>

UOI License: <http://u-o-i.org/1.01/19121985-IJMRME-/36998524>

(I.F.: **7.315**)

Indexed: <http://rdmodernresearch.org/index.php/indexing/>

121) P. Di Sia

ON THE CONCEPT OF TIME IN EVERYDAY LIFE AND BETWEEN PHYSICS AND MATHEMATICS

Ergonomics International Journal (EOIJ), ISSN: 2577-2953

<https://medwinpublishers.com/EOIJ/>

<https://medwinpublishers.com/EOIJ/on-the-concept-of-time-in-everyday-life-and-between-physics-and-mathematics.pdf>

Vol. 5, Issue 2, 000268 (8 pp) (2021)

DOI: 10.23880/eoj-16000268

(I.F.: **1.9568**)

Indexed in & Member: <https://medwinpublishers.com/EOIJ/>

114) P. Di Sia

On philosophy of mind, quantum physics and metaphysics of the uni-multiverse

PHILOSOPHICAL NEWS - Official publication of the European Society for Moral Philosophy,

ISSN/ISBN: 9788869771170

Compact CV - Paolo Di Sia (2025-05-22)

In: "ON THE OCCASION OF THE 100TH ANNIVERSARY OF G.E.M. ANSCOMBE'S BIRTH" (July 2019), Mimesis International, Milan-London, N. 18, pp. 161-174 (2020).

https://mimesisjournals.com/riviste_filosofia_philosophical_news.php

https://mimesisjournals.com/magazine_item_detail_front_phpnews.php?item_id=268

113) **P. Di Sia**

Looking at the new digital school: didactics 2.0 and school 2.0

International Academic Journal *E-methodology* (PSP - Pro Scientia Publica)

(ISSN: 2353-5881; e-ISSN: 2392-0688) - N. 6, pp. 9-21 (2020)

<https://doi.org/10.15503/emet2019.9.21>

<https://e-methodology.eu/index.php/e-methodology/article/view/1189>

(2017 ICV: **100.00**)

111) **P. Di Sia**, N. K. Bhadra

Everything in a part: about the creation of universe and consciousness

Ergonomics International Journal (EOIJ), ISSN: 2577-2953

<https://medwinpublishers.com/EOIJ/index.php>

Vol. 4, Issue 1, 000228 (6 pp) (2020)

DOI: 10.23880/eoij-16000228

(I.F.: **1.9568**)

<https://medwinpublishers.com/EOIJ/EOIJ16000228.pdf>

Indexed in & Member: <https://medwinpublishers.com/EOIJ/>

110) **P. Di Sia**, N. K. Bhadra

Origin of living matter by a new model of consciousness

World Scientific News, EISSN: 2392-2192 - <https://worldscientificnews.com/>

Vol. 143, pp. 67-78 (2020)

<https://worldscientificnews.com/origin-of-living-matter-by-a-new-model-of-consciousness/>

Abstracting and Indexing: <https://worldscientificnews.com/abstracting-indexing/>

(2018 ICV: **95.55**) (MNI SW 2019: **5** points)

109) **P. Di Sia**, N. K. Bhadra

Origin of consciousness and contemporary physics

World Scientific News, EISSN: 2392-2192 - <https://worldscientificnews.com/>

Vol. 140, pp. 127-138 (2020)

<https://worldscientificnews.com/origin-of-consciousness-and-contemporary-physics/>

Abstracting and Indexing: <https://worldscientificnews.com/abstracting-indexing/>

(2018 ICV: **95.55**) (MNI SW 2019: **5** points)

107) **P. Di Sia**

A CULTURAL OVERVIEW ON THE CONCEPT OF INFINITY

International academic semi-annual *Journal of Education, Culture and Society*

ISSN: 2081-1640 / DOI: 10.15503/jecs20141-9-19

Vol. 10, N. 1, pp. 17-38 (June 30, 2019)

<https://doi.org/10.15503/jecs20191.17.38>

<https://jecs.pl/index.php/jecs/article/view/555>

(2015 ICV: **92.11**)

105) **P. Di Sia**, N. K. Bhadra

MIND AND CONSCIOUSNESS AS CREATED BY ELECTROMAGNETIC FORCE

International Journal of Applied and Advanced Scientific Research (IJAASR)

(ISSN (Online): 2456 - 3080) - <http://www.dvpublication.com/>, Vol. 4, Issue 1, pp. 1-6 (2019)

DOI: <http://doi.org/10.5281/zenodo.2573101>

UOI License: <http://u-o-i.org/1.01/IJAASR/31278554>
(I.F.: 5.655)

102) P. Di Sia

A SOLUTION TO THE 80 YEARS OLD PROBLEM OF THE NUCLEAR FORCE

International Journal of Applied and Advanced Scientific Research (IJAASR)

(ISSN (Online): 2456 - 3080) - <http://www.dvpublication.com/>, Vol. 3, Issue 2, pp. 34-37 (2018)

DOI: <http://doi.org/10.5281/zenodo.1472981>

UOI License: <http://u-o-i.org/1.01/IJAASR/40876183>

(I.F.: 5.655)

100) P. Di Sia

Quantum-Relativistic Velocities in Nano-Transport

Applied Surface Science (ISSN: 0169-4332)

N. 446, pp. 187-190 (2018)

<https://doi.org/10.1016/j.apsusc.2018.01.273>

(2019 I.F.: 6.182)

98) P. Di Sia

Mindfulness, Consciousness and Quantum Physics

World Scientific News, EISSN: 2392-2192 - <https://worldscientificnews.com/>

N. 96, pp. 25-34 (2018)

<https://worldscientificnews.com/mindfulness-consciousness-and-quantum-physics/>

Abstracting and Indexing: <https://worldscientificnews.com/abstracting-indexing/>

(2017 ICV: 83.79) (MNIW 2017: 6 pkt)

96) P. Di Sia

Looking at the Quantum Internet

International Academic Journal E-methodology (PSP - Pro Scientia Publica)

(ISSN: 2353-5881; e-ISSN: 2392-0688), Issue 4, pp. 31-35 (2018)

doi: 10.15503/emet2017.31.35

<https://e-methodology.eu/index.php/e-methodology/article/view/10.15503emet2017.31.35>

(2017 ICV: 100.00)

90) P. Di Sia

Quantum Physics, Metaphysics, Theism: Interpretations, Ontologies, Theological Remarks

World Scientific News, EISSN: 2392-2192 - <https://worldscientificnews.com/>

Vol. 74, pp. 106-120 (2017)

<https://worldscientificnews.com/quantum-physics-metaphysics-theism-interpretations-ontologies-theological-remarks/>

Abstracting and Indexing: <https://worldscientificnews.com/abstracting-indexing/>

(2017 ICV: 83.79) (MNIW 2017: 6 pkt)

89) P. Di Sia

"Nanotechnologies among Innovation, Health and Risks"

Procedia - Social and Behavioral Sciences Journal (Elsevier) (ISSN: 1877-0428), Vol. 237, pp. 1076-1080 (Feb 2017)

<https://doi.org/10.1016/j.sbspro.2017.02.158>

(Indexed: Scopus, Eric)

88) P. Di Sia

"Learning mathematics through games in primary school: an applicative path"

International Academic Journal Edutainment (published both in print and on-line – open access) (ISSN: 2543-6384)

Vol. 1, N. 1, pp. 127-133 (2016)

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(2017 ICV: **100.00**)

86) P. Di Sia

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85) P. Di Sia

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(2015 I.F.: **4.332**)

83) P. Di Sia

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(2014 ICV: **76.07**)

82) P. Di Sia

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(2015 I.F.: **4.332**)

80) P. Di Sia

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Indexing:

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79) P. Di Sia

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(2016 I.F.: **5.181**)

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(2016 I.F.: **5.181**)

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73) P. Di Sia

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61) P. Di Sia

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60) P. Di Sia

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Vol. 3, N. 4, pp. 268-272 (2014) - doi:10.1166/jbic.2014.1097

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(Indexed: Celdes, CNPIEC, EBSCO Discovery Service, Google Scholar, Inspec, J-Gate, Naviga (Softweco), Primo Central (ExLibris), ProQuest (relevant databases), ReadCube, Summon (Serials Solutions/ProQuest), TDOne (TDNet), Ulrich's Periodicals Directory/ulrichsweb, WorldCat (OCLC), Zentralblatt Math)

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(2013 I.F.: **1.2033**)

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34) P. Di Sia

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(I.F.: **1.766**)

31) P. Di Sia

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(2019 I.F.: **6.182**)

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(2022 I.F.: **1.7**)

Inner Academic Publications

24) P. Di Sia

"Physik I" (in Italian/German language)

Free University of Bozen-Bolzano (Italy) (A. Y. 2019-2020)

23) P. Di Sia

"Informatica, attività seminariali"

Department of Neuroscience, University of Padova (Italy) (A. Y. 2019-2020)

22) P. Di Sia

"Elementi di Fisica per l'Università" (extended version)

"La Tecnica Service", Via Paolotti 5/A, 35121 Padova (Italy) (Sept 2019)

21) P. Di Sia

"Physik: Mechanik und Thermodynamik" (in German language)

Free University of Bozen-Bolzano (Italy) (A. Y. 2018-2019)

20) P. Di Sia

"Elementi di Fisica per l'Università"

University of Padova (Italy) (A. Y. 2018-2019)

11-19) P. Di Sia

a) **"Introduzione all'Informatica"**

b) **"Sistema operativo (SO) e interfaccia grafica con l'utente (GUI)"**

c) **"Web 2.0"**

d) **"Introduzione a Microsoft Word"**

Compact CV - Paolo Di Sia (2025-05-22)

- e) **"Introduzione a Powerpoint"**
- f) **"Introduzione a Excel"**
- g, h) **"Introduzione a PubMed"** (1) and (2)
- i) **"SPID e CCE"**

Department of Neuroscience, University of Padova (Italy) (A. Y. 2017-2018)

9-10) P. Di Sia

- a) **"Lezioni di Fisica 2"**
- b) **"Esercizi di Fisica 2"**

School of Engineering, University of Padova (Italy) (A. Y. 2017-2018)

8) P. Di Sia

"Tra scienza, filosofia e religione: la fisica moderna incontra la fede"

Higher Institute of Religious Science (Bolzano (Italy)) (A. Y. 2015-2016)

5-7) P. Di Sia

"Formazione specialistica dell'insegnante e preparazione della tesi - matematico / scientifica"

Free University of Bolzano-Bozen, Faculty of Education (2012-2013)

(3 parts)

- a) **Part I: Preparazione della tesi** (November 2012)
- b) **Part II: Il focus group** (January 2013)
- c) **Part III: Il cooperative learning** (January 2013)

4) P. Di Sia

"Appunti di Didattica della Matematica II (laboratorio)", Free University of Bolzano-Bozen, Faculty of Education (2012)

3) P. Di Sia

"Nozioni di Statistica e Probabilità", course "Data and Predictions" (2008) - <http://www.giorgivr.it/>

2) P. Di Sia

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1) P. Di Sia

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Books and Monographs (and projects)

19) P. Di Sia

"Nuove immagini di Dio tra fisica contemporanea e metafisica quantistica"
(**"New images of God between contemporary physics and quantum metaphysics"**)

Publisher: Stamen (<https://www.edizionistamen.net/>)

Series: The Human and the Divine

(In progress) (2025)

18) P. Di Sia

THE "PRIMORDIAL DYNAMIC SPACE"

Publisher: Independent Publishing Platform

Compact CV - Paolo Di Sia (2025-05-22)

(In progress) (2026)

17) P. Di Sia

"BASI CONCETTUALI DI MATEMATICA - ANALISI TRE" - Analisi complessa
(**"CONCEPTUAL BASES OF MATHEMATICS - ANALYSIS THREE" - Complex analysis**)

Publisher: Independently published Platform

(In progress) (2026)

16) P. Di Sia

"BASI CONCETTUALI DI MATEMATICA - ANALISI DUE" - Funzioni di più variabili
(**"CONCEPTUAL BASES OF MATHEMATICS - ANALYSIS TWO" - Functions of several variables**)

Publisher: Independently published Platform

(In progress) (2026)

15) P. Di Sia

"ELEMENTI DI BASE DI INFORMATICA - Teoria ed Applicazioni"
(**"BASIC ELEMENTS OF COMPUTER SCIENCE - Theory and Applications"**)

Publisher: Independently published Platform

(In progress) (2026)

14) P. Di Sia

"BASI CONCETTUALI DI PROBABILITÀ E STATISTICA - Teoria ed Esercizi"
(**"CONCEPTUAL BASES OF PROBABILITY AND STATISTICS - Theory and Exercises"**)

Publisher: Independently published

ISBN-13: 979-8694416849

Format: Kindle Edition & Large Print

(October 2020)

https://www.amazon.com/BASI-CONCETTUALI-PROBABILIT%C3%81-STATISTICA-Esercizi-ebook/dp/B08KSBDV7/ref=sr_1_1?dchild=1&keywords=paolo+di+sia+matematica&qid=1602510178&sr=8-1

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13) P. Di Sia

"BASI CONCETTUALI DI MATEMATICA - ANALISI ZERO"
(**"CONCEPTUAL BASES OF MATHEMATICS - ANALYSIS ZERO"**)

Publisher: Independently published

ISBN-13: 979-8682441495

Format: Kindle Edition & Large Print

(September 2020)

https://www.amazon.com/dp/B08HGZW4QL?ref=pe_3052080_397514860

https://www.amazon.com/BASI-CONCETTUALI-MATEMATICA-ANALISI-Italian-ebook/dp/B08HDD9LFF/ref=sr_1_1?dchild=1&qid=1599261168&refinements=p_27%3APAULO+DI+SIA&s=books&sr=1-1&text=PAULO+DI+SIA

12) P. Di Sia

"BASI CONCETTUALI DI MATEMATICA - ANALISI UNO"
(**"CONCEPTUAL BASES OF MATHEMATICS - ANALYSIS ONE"**)

Publisher: Independently published

ISBN-13: 979-8684347948

Format: Kindle Edition & Large Print

(September 2020)

https://www.amazon.it/BASI-CONCETTUALI-MATEMATICA-ANALISI-UNO-ebook/dp/B08HQM924P/ref=sr_1_8?_mk_it_IT=%C3%85M%C3%85%C5%BD%C3%95%C3%91&dchild=1&keywords=paolo+di+sia&qid=1599829974&sr=8-8

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11) P. Di Sia

“ELEMENTI DI FISICA - MECCANICA”

(“ELEMENTS OF PHYSICS - MECHANICS”)

Publisher: Independently published

ISBN-13: 979-8686985414

Format: Kindle Edition & Large Print

(September 2020)

https://www.amazon.it/Elementi-Fisica-Meccanica-PAOLO-SIA/dp/B08JDTMLWQ/ref=tmm_pap_title_0?encoding=UTF8&qid=1600467688&sr=8-2

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10) P. Di Sia

“Fine-Tuning, Universo, Multiverso - tra Scienza, Filosofia e Teismo”

(“Fine-Tuning, Universe, Multiverse - between Science, Philosophy and Theism”)

Aracne Editrice, via Raffaele Garofalo 133/A-B – 00173 Roma (Italy) (2019)

ISBN 978-88-255-2943-2, formato 17 x 24 cm, 136 pp.

<https://www.aracne-editrice.it/index.php/pubblicazione.html?item=9788825529432>

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9) P. Di Sia

“Mathematics and Physics for Nanotechnology”

“Technical Tools and Modelling”

Pan Stanford Publishing (<http://www.panstanford.com/>)

ISBN 9789814800020 - CAT# K409819

(230 Pages) (February 04, 2019)

<https://www.crcpress.com/Mathematics-and-Physics-for-Nanotechnology-Technical-Tools-and-Modelling/Sia/p/book/9789814800020>

8) P. Di Sia

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Problemi, dubbi, convergenze

(“MODERN PHYSICS, CONSCIOUSNESS, MULTIVERSE, DIVINE ACTION”)

Problems, doubts, convergences)

Publisher: Stamen (<https://www.edizionistamen.net/>)

Series: The Human and the Divine

Edition year: 2018

On sale from: December 22, 2018

Pages: 206 pp., Ill. , Paperback

ISBN: 9788831928304

<https://www.ibs.it/fisica-moderna-coscienza-multiverso-azione-libro-paolo-di-sia/e/9788831928304?inventoryId=132142751>

7) P. Di Sia

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WSN 94(1), pp. 1-71 (2018)

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Abstracting and Indexing: <http://www.worldscientificnews.com/abstracting-and-indexing/>

(2018 ICV: 95.55) (MNIW 2019: 5 points)

6) P. Di Sia

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Aracne Editrice, via Raffaele Garofalo 133/A-B – 00173 Roma (Italy) (2014)

Compact CV - Paolo Di Sia (2025-05-22)

ISBN 978-88-548-7875-4, formato 17 x 24 cm, 152 pp.

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5) P. Di Sia

"Nano-bio-tecnologie: stato dell'arte, modellistica matematica, prospettive"

("Nano-bio-technologies: state of the art, mathematical modeling, perspectives")

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ISBN 978-88-548-7254-7, 17 x 24 cm, 164 pp.

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4) P. Di Sia

"Fondamenti di Matematica e Didattica II"

("Fundamentals of Mathematics and Didactics II")

Aracne Editrice, via Raffaele Garofalo 133/A-B – 00173 Roma (Italy) (2014)

ISBN 978-88-548-7108-3, 17 x 24 cm, 344 pp.

<https://www.aracne-editrice.it/index.php/pubblicazione.html?item=9788854871083>

3) P. Di Sia

"Elementi di Didattica della Matematica I - Laboratorio"

("Elements of Mathematics Education I - Laboratory")

Aracne Editrice, via Raffaele Garofalo 133/A-B – 00173 Roma (Italy) (2013)

ISBN 978-88-548-6040-7, 17 x 24 cm, 108 pp.

<https://www.aracne-editrice.it/index.php/pubblicazione.html?item=9788854860407>

2) P. Di Sia

"Fondamenti di Matematica e Didattica I"

("Fundamentals of Mathematics and Didactics I")

Aracne Editrice, via Raffaele Garofalo 133/A-B – 00173 Roma (Italy) (2013)

ISBN 978-88-548-5889-3, 17 x 24 cm, 214 pp.

<https://www.aracne-editrice.it/index.php/pubblicazione.html?item=9788854858893>

1) P. Di Sia

"Appunti di Analisi Matematica 2"

("Notes on Mathematical Analysis 2")

CUSL - Il Sentiero (<http://www.cuslvr.it/>), Verona (Italy), (92 pp.) (2005)

Books Reviewer

3) **Revision** of the International Book: **"Location-based games as a contemporary, original, and innovative method of seniors' teaching and learning - Manual"** (507 pp)

(Project co-funded by the Erasmus+ Programme of the European Union)

ISBN 978-83-62618-46-0 --- DOI: 10.34616/22.19.009

Authors: Ewa Jurczyk-Romanowska, Marta Koszczyc, Luba Jakubowska, Aleksandra Marcinkiewicz-Wilk, Jacek Gulanowski, Michal Kabat, Magdalena Svecova, Tijana Milenkovic Jankovic, Paola Barone, Charoula Giannelaki, Irena Zemaitaityte, Agata Katkonienie, Asta Janusieviciute, Valdone Indrasiene

Statistical editor: Piotr Kwiatkowski

Publishing house: Pro Scientia Publica

Date: January 2019

2) **Revision** of the Mathematics Book of J. G. Brida: “**Manual of Precalculus Mathematics**”, University Press, Free University of Bozen-Bolzano (2012)
<http://bupress.unibz.it/en/manual-of-prec calculus-mathematics.html>

1) **Revision** of the Mathematics Book of P.V. Dolci, G.D. Marangoni: “**Laboratorio di Matematica – Teoria e Pratica**”, Ed. CEDAM (ISBN 88-13-25980-8) (379 pp.) (2005)
<http://shop.wiki.it/Cedam/Libri/Laboratorio di matematica Teoria e pratica s9630.aspx>

International Book Chapters - Contributions on Books

17) **P. Di Sia**

“**Applications of Nanomaterials and FMNPs in Textiles Industry**” (Invited chapter as *senior contributor*)

In: “*Industrial Applications of Functionalized Magnetic Nanoparticles*”

Guest Editors: Chaudhery Mustansar Hussain (New Jersey Institute of Technology), Kalim Deshmukh (New Technologies Research Centre, University of West Bohemia, Pilsen, Czech Republic)

Elsevier Publishing

Outcome expected: 2025

16) **P. Di Sia**

“**Discovering the World of Additive Manufacturing in Advanced Ceramics**” (Invited chapter as *senior contributor*)

In: “*Additive Manufacturing of Advanced Ceramic Materials*”

Guest Editor: Chaudhery Mustansar Hussain (New Jersey Institute of Technology)

Elsevier Publishing

Outcome expected: 2025

15) **P. Di Sia**

“**Carnot, the birth of thermodynamics and the problem of irreversibility: a historical-epistemological overview**” (invited chapter)

In: “*A History of Thermodynamics: Homage to Sadi Carnot's. Réflexions sur la Puissance motrice du feu 1824-2024. Selected Essays as New Historical Insights into the Physics-Mathematics Relationship*”

Guest Editor: Prof. Dr. Raffaele Pisano (IEMN, Lille University, France)

History of Physics Springer Collection Book series

<https://www.springer.com/series/16664>

<https://carnotlille2024.sciencesconf.org>

Outcome expected: 2025

14) **P. Di Sia**

“**Nanotechnologies among Science, Ethics and Trans humanism**” (invited chapter)

In: “*Nanoscience & Nanotechnologies. Critical Problems, Science in Society, Historical Perspectives*”

Guest Editor: Prof. Dr. Raffaele Pisano (IEMN, Lille University, France)

Springer Book Series: Nanotechnology in the Life Sciences

<https://www.springer.com/series/15921>

Outcome expected: 2025

13) P. Di Sia

"Societal impact of nanomaterials" (invited chapter)

In: *"Nanotechnology for Environmental Remediation"*, edited by Sabu Thomas (IIUCNN Mahatma Gandhi University), Laly A. Pothen (IIUCNN Mahatma Gandhi University, India), Merin Sara Thomas (Mar Thoma College, India)

John Wiley Publishing House

Chapter 21, pp. 401 - 412 (2022)

<https://www.wiley.com/en-us/Nanotechnology+for+Environmental+Remediation-p-9783527834150>

12) P. Di Sia

"Green composites for construction" (invited chapter)

In: *"Green Sustainable Process for Chemical and Environmental Engineering and Science - Green Composites: Preparation, Properties, and Allied Applications"*, edited by Dr. Inamuddin, Faculty of Science, King Abdulaziz University, Jeddah 21589, Saudi Arabia

Elsevier Publishing

Chapter 22, pp. 545 - 561 (2022)

<https://www.sciencedirect.com/science/article/pii/B978032399643300019X>

<https://www.sciencedirect.com/book/9780323996433/green-sustainable-process-for-chemical-and-environmental-engineering-and-science>

11) P. Di Sia

"Industry 4.0 revolution: Introduction" (invited chapter)

In: Hussain C.M., Di Sia P. (eds) *Handbook of Smart Materials, Technologies, and Devices*. Springer, Cham.

Chapter 1, pp. 1 - 20 (16 Dec 2021)

https://doi.org/10.1007/978-3-030-58675-1_88-1

Springer Nature

<https://meteor.springer.com/smartmaterials>

<https://meteor.springer.com/smartmaterials/?id=1100&tab=About&mode=ReadPage&entity=8548>

<https://meteor.springer.com/project/dashboard.jsf?id=1100&tab=About&mode=ReadPage&entity=8564>

10) P. Di Sia

"On risks and benefits of nanotechnology: the case of medical applications" (invited chapter)

In: *"Handbook of Functionalized Nanomaterials: Environmental Health and Safety"*, edited by Chaudhery Mustansar Hussain and Vineet Kumar

Elsevier Publishing

Chapter 9, pp. 235 - 250 (2021)

<https://www.sciencedirect.com/book/9780128224151/handbook-of-functionalized-nanomaterials>

<https://www.elsevier.com/books/handbook-of-functionalized-nanomaterials/hussain/978-0-12-822415-1>

9) P. Di Sia

"Fourth Industrial Revolution (4IR) and Functionalized MNPs" (invited chapter)

In: *"Analytical Applications of Functionalized Magnetic Nanoparticles"*, edited by Chaudhery Mustansar Hussain, Dept. of Chemistry and EVSC, New Jersey Institute of Technology, 151 D Tiernan, 161 Warren St., Newark, NJ

Elsevier Publishing (Royal Society of Chemistry)

Chapter 19, pp. 489 - 504 (2021)

<https://doi.org/10.1039/9781839162756-00489>

<https://pubs.rsc.org/en/content/ebook/978-1-83916-210-7>

<https://pubs.rsc.org/en/content/chapter/bk9781839162107-00489/978-1-83916-210-7>

8) P. Di Sia

"Agroecosystems and Bioeconomy" (invited chapter)

In: *"Applied Soil Chemistry"*, edited by Inamuddin Inamuddin, Mohd Imran Ahamed, Rajender Boddula, Tariq A. Altalhi

ISBN: 978-1-119-71018-9

Wiley-Scrivener Publishing

Chapter 3, pp. 41-60 (April 2021)

<https://www.wiley.com/en-be/Applied+Soil+Chemistry-p-9781119710189>

7) P. Di Sia

"Nanotechnologies and advanced smart materials: the case of architecture and civil engineering" (invited chapter)

In: *"The ELSI Handbook of Nanotechnology: Risk, Safety, ESI and Commercialization"*, edited by Chaudhery Mustansar Hussain, New Jersey Institute of Technology, Newark, NJ, USA

Online ISBN: 9781119592990, Print ISBN: 9781119591603

Published Online: 19 March 2020, Published Print: 04 March 2020

Wiley-Scrivener Publisher

Chapter 4, pp. 67-87 (2020)

<https://doi.org/10.1002/9781119592990.ch4>

<https://onlinelibrary.wiley.com/doi/abs/10.1002/9781119592990.ch4>

6) P. Di Sia

"Agri-food sector, biological systems and nanomaterials" (invited chapter)

In: *"Food Applications of Nanotechnology"* (1st Edition), edited by Gustavo Molina, Inamuddin, Franciele Maria Pelissari, Abdullah Mohamed Asiri

Published: September 11, 2019

Reference - 546 Pages - 118 B/W Illustrations

ISBN 9780815383819 - CAT# K336493

CRC Press

Chapter 2, pp. 19-46 (2019)

<https://www.crcpress.com/Food-Applications-of-Nanotechnology/Molina-namuddin-Pelissari-Asiri/p/book/9780815383819>

5) P. Di Sia

"On Quantum Physics, Metaphysics and Theism"

In: *"Relations. Ontology and Philosophy of Religion"*

300 pp. (April 10, 2018)

ISBN-10: 8869771261 - ISBN-13: 978-8869771262

Publisher: Mimesis International

<https://www.amazon.co.uk/Relations-Ontology-Philosophy-Daniele-Bertini/dp/8869771261>

4) P. Di Sia

"An interesting Overview about Diffusion in Graphene"

Vol. 5: *Size-Dependent Properties* - CRC Press, Published April 25, 2016, Reference - 505 Pages - 463 B/W Illustrations, ISBN 9781466591356 - CAT# K20509

In: *"Graphene Science Handbook"*, 6-volume set, edited by Mahmood Aliofkhazraei, Nasar Ali, William I. Milne, Cengiz S. Ozkan, Stanislaw Mitura, and Juana L. Gervasoni

Published April 26, 2016, Reference - 3379 Pages, ISBN 9781466591189 - CAT# K20500

CRC Press

Chapter 10, pp. 131-143 (April 2016)

<https://www.crcpress.com/Graphene-Science-Handbook-Six-Volume-Set/Aliofkhazraei-Ali-Milne-Ozkan-Mitura-Gervasoni/p/book/9781466591189>

3) P. Di Sia

“The Nanotechnologies World: Introduction, Applications and Modeling”

Series Title: NANOTECHNOLOGY - **Series ISBN:** 1-62699-000-X - **Volume and Title:** Vol.1: Fundamentals and Applications - **Volume (1) ISBN:** 1-62699-001-8 - **Executive Editor:** Dr. J. N. Govil - **Volume Editors:** Dr. Shishir Sinha and Dr. Naveen K. Navani - **Publisher:** Studium Press LLC, P.O. Box 722 200, Houston, TX 77072-USA

Volume 1, Chapter 1, pp. 1-20 (2013)

<https://www.amazon.in/Nanotechnology-Vol-1-Fundamentals-Applications/dp/1626990018>

https://www.researchgate.net/publication/286935604_The_Nanotechnologies_World_Introduction_Applications_and_Modeling

<http://www.studiumpress.in/indetail.asp?id=210>

2) P. Di Sia

“Modelling at Nanoscale”

In: **“Plasmonics - Principles and Applications”**, ISBN: 978-953-51-0797-2, edited by Ki Young Kim (more than 2000 downloads (at May 09, 2015))

DOI: 10.5772/50755

Chapter 1, pp. 3-22 (October 2012)

“Plasmonics - Principles and Applications” has been accepted for indexing in the Book Citation Index in the Web of Science™ Core Collection (BKCI)

<https://www.intechopen.com/chapters/40337>

<http://www.intechopen.com/books/plasmonics-principles-and-applications/modelling-at-nanoscale>

1) P. Di Sia, V. Dallacasa, N. D. Cook

“The Magnetic Force Between Nucleons”

In: N. D. Cook: **“Models of the Atomic Nucleus - Unification Through a Lattice of Nucleons”** (2nd Edition) - 340 pp

Springer, Berlin (Germany)

ISBN 978-3-642-14736-4, e-ISBN 978-3-642-14737-1

DOI: 10.1007/978-3-642-14737-1

pp. 217-222 (2010)

https://inis.iaea.org/search/search.aspx?orig_q=RN:42008412

- **N. 26 papers on Journal “MatematicaMente” (MATHESES)**

(ISSN: 2037-6367) (Years 2000-2008)

(<http://www.mathesis.verona.it/matematicamente/storia-di-matematicamente/>)

- **N. 41 popular science papers**

- **N. 55 works on “Associazione Italiana del Libro”**

(Years 2013-2017)

(<http://www.associazioneitalianadelibro.it/>)

Pedagogical Achievements**A.Y. 2023-2024****Mathematical Analysis 1 - University of Padova - Campus: Bressanone-Brixen**

ANALISI MATEMATICA 1 - prof. Paolo Di Sia									
Numero risposte	Adeguatezza delle conoscenze preliminari possedute per la comprensione degli argomenti trattati	Stimolo/interessi e che il docente trasmette verso la disciplina	Chiarezza espositiva del/della docente	Adeguatezza del materiale didattico consigliato	Disponibilità del/della docente nei confronti delle esigenze delle studentesse e degli studenti	Possibilità di instaurare un rapporto più personale con il/la docente	Utilità e interesse dei seminari aggiuntivi proposti	Adeguatezza degli spazi e strutture per lo studio individuale	Utilità di frequentare il corso in forma intensiva in occasione dei corsi estivi rispetto alla frequenza a Padova
6	7,5	9,17	9,17	8,67	9,67	9,67	7,17	8	9

A.Y. 2024-2025**Mathematical Analysis 1 - University of Padova - Campus: Padova**

17/05/25, 00:48

Indagine Opinione Studentesse e Studenti

Attività didattica - S1

DOCENTE Paolo Di Sia

ANNO ACCADEMICO 2024/25

AD: ANALISI MATEMATICA 1 - IN10100190 - CN3C03

CDS: INGEGNERIA AEROSPAZIALE (PD) - IN0511

Soddisfazione

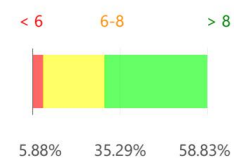
• Complessivamente quanto si ritiene soddisfatta/o di come si è svolto l'insegnamento?

Risposte valide 68

**Didattica**

- La/Il docente ha stimolato / motivato l'interesse verso la disciplina?
- La/il docente ha esposto gli argomenti in modo chiaro?

Risposte valide 68

**Organizzazione**

- All'inizio delle lezioni gli obiettivi e i contenuti di questo insegnamento sono stati presentati in modo chiaro?
- Le modalità d'esame sono state definite in modo chiaro?
- Gli orari di svolgimento dell'attività didattica sono stati rispettati?
- Il materiale didattico consigliato è stato adeguato?

Risposte valide 59



Compact CV - Paolo Di Sia (2025-05-22)

In faith

Paolo Di Sia

Verona (Italy), May 22, 2025