

University Academic Curriculum Vitae

Personal information

Yuri Borgianni
Place and date of birth: Poggibonsi (SI), Italy, August 21st, 1978
Nationality: Italian
Address: Via P.F. Calvi, 2, 39100 Bolzano (Italy)
Telephone numbers:

- Mobile: +39 349 8680947
- Office: +39 0471 017821

Fax: +39 0471 017009
E-Mail: yuri.borgianni@unibz.it
Web: <https://tinyurl.com/jeet4cr>

Education and achievements since leaving school

- 2005, M.Sc. degree in Mechanical Engineering, Università degli Studi di Firenze, Florence, Italy (UNIFI)
- 2006, Habilitation to the profession of Engineer, UNIFI
- 2014, PhD in Industrial Engineering, UNIFI
- 2017, Qualified for the functions of Associate Professor according to Italian legislation (ASN) in the Sector 09/A3 "Industrial design, machine construction and metallurgy"

Present appointment

- Title of appointment: Research program "Industrial Production"
- start of appointment: January 7th, 2015
- Level of appointment: Assistant Professor (RTD/A) in the Academic Discipline (SSD) ING-IND/15 "Design methods for industrial engineering" – Sector 09/A3
- Employer: Free University of Bozen|Bolzano (UNIBZ), Bolzano (Italy), Faculty of Science and Technology (FaST)

Past experiences

Chronological list of all previous employments

From / to	Job title	Name of academic Institution	Academic level
Mar 1 st , 2006 – Aug 31 st , 2007	Development of tools and procedures for product analysis and the systematic generation of evolution scenarios	UNIFI	University Grant
Sep 15 th , 2007 – Oct 31 th , 2008	Building a database of technical artefacts and processes, which are relevant for Energy and Environment District - Trentino	UNIFI	University Grant
Nov 1 st , 2008 – Oct 31 st , 2012	Forecasting methodology for evaluating the social and economic impact of product and process innovations	UNIFI	Assistant Researcher
Nov 1 st , 2012 – Jan 6 th , 2015	Study of a methodology based on value-innovation for the creative development of products, processes and services	UNIFI	Assistant Researcher

Experience in academic teaching in last few years

- Product Development and Engineering Design, UNIFI, M.Sc. Course in Mechanical Engineering (Teaching Assistant, teacher: Eng. Federico Rotini), Academic Years 2010/2011 to 2014/2015
- Methods and Tools for Innovation, UNIFI, M.Sc. Courses in Mechanical Engineering, Energy Engineering, Management Engineering (Teaching Assistant, teachers: Eng. Federico Rotini; Prof. Paolo Rissone), Academic Years 2010/2011 to 2013/2014
- Creativity in Engineering Design and Inventive Problem Solving, UNIBZ, B.Sc. in Industrial and Mechanical Engineering, Academic Year 2014/2015
- Technical Drawing and Industrial Design Methods, UNIBZ, B.Sc. in Industrial and Mechanical Engineering, from Academic Year 2015/2016

- Reverse Engineering and Rapid Prototyping, UNIBZ, M.Sc. in Industrial Mechanical Engineering, from Academic Year 2016/2017
- Creative thinking and safeguarding inventions, UNIBZ, Studium Generale, from Academic Year 2016/2017

Tutor for University theses

5 Master Degree Students in Mechanical Engineering
1 PhD Student (ongoing)

Other teaching experiences

Intellectual property fundamentals within the project SMARTinMED "SMART Interregional cooperation strategy for innovation capacities in the energy sector on the MED area" - MED Programme European Territorial Cooperation 2007-2013; two lectures, 2014.

Research topics

https://drive.google.com/file/d/0B7kYu7ef8x_FcDNWVE9VeUhiV3c/view

Publications

- Author/co-author of one scientific book, 18 articles published in International peer-reviewed Journals, 33 papers accepted in international conferences (to date)
- Bibliometric data in Scopus (to date):
 - 42 Articles (17 Articles, 1 Review, 24 Conference papers)
 - 124 Citations
 - H-index 6
- The list of publications is available and updated at the page <https://tinyurl.com/jeet4cr>

Direction of funded projects

- "ChANging design requirements – aCquiring knowledge from ApplicatioNs of attractive quality theory" (CAN-CAN), funded by UNIBZ, FaST RTD call 2015 (ongoing)
- "Product-service system oriented business models: a sustainable application into sustainable companies" (PROSECCO), funded by UNIBZ call 2015 (ongoing, Principal Investigator since May 12th, 2016, previously dr. Cinzia Battistella)
- "Stimulating And oRganizing The develOpment of crEative iDeas" (STARTLED) funded by UNIBZ RTD call 2016 (ongoing)

Participation in funded projects

Member of the research team for the project "Additive Manufacturing FDM: Dimensional Accuracy and Product Acceptability" (AMDAPA), funded by UNIBZ CRC call 2016 (ongoing), Principal Investigator dr. Pasquale Russo Spena

Acknowledged research and professional contribution in projects at UNIFI

Name of the project	Acronym	Funds	Years of activity	Scientific Responsibility
Leather Innovation Network	LEATHERIN	DoCUP Tuscany Region	2006	Dr. Gaetano Cascini
Technology MechCluster	TMC	DoCUP Tuscany Region	2006	Dr. Gaetano Cascini
Just in Time for Shoes	JITS	DoCUP Tuscany Region	2007-2008	Dr. Gaetano Cascini
Innovation within the business process of camper vans	REICA	DoCUP Tuscany Region	2008-2009	Prof. Paolo Rissone
PATent LIBrary	PATLIB	Ministry of the Economic Development	2013-2014	Dr. Federico Rotini
ICT Solutions to support value innovation in the industrial processes of the footwear sector	ICT4SHOES	POR CReO FESR 2007-2013	2012-2014	Dr. Federico Rotini

Acknowledged contribution in research agreements at UNIFI

Name/topic of the agreement	Client(s)	Years of activity	Scientific Responsibility
Increasing efficiency of coffee machines	Jolly Caffé Spa, I2T3 Onlus	2006	Dr. Gaetano Cascini
ICT Solutions to support production processes in the painting industry	SO.VER. srl	2007	Dr. Gaetano Cascini

Patent analysis of technical systems for the exploitation of renewable energy from geothermic sources	Consorzio per lo Sviluppo delle Aree Geotermiche della Toscana meridionale, Dr. Wolf srl	2008	Dr. Gaetano Cascini
Innovative methods to identify new fields of application for the polyurethane manufacturing technologies	RGS Europa	2009	Prof. Paolo Rissone
IT Tool to support SMEs in systematic innovation, based on a structured methodology and an open innovation paradigm	Dr. Wolf srl	2009-2011	Dr. Federico Rotini
Technology benchmark for the industrial fabric of the area Valdelsa Senese	PIN srl	2011	Dr. Federico Rotini
Patent search within engines for acoustic diffusors	B&C Speakers spa, Dr. Wolf srl	2011	Dr. Federico Rotini
Patent search within systems for active noise control	B&C Speakers spa, Dr. Wolf srl	2013	Dr. Federico Rotini
Study of innovative processes adopted by a pilot sample of Tuscan firms	PIN srl	2013	Dr. Federico Rotini
Patent analysis within the call Unioncamere 2014	ErreQuadro Srl	2014	Dr. Federico Rotini

Occasional professional services

Clients:

- Turbotecnica srl, 2006
- CNA Toscana, 2006
- Dr. Wolf srl, 2009 & 2011
- Alintec Scarl, 2009
- Fondazione per la Ricerca e l'Innovazione (within UNIFI), 2014

Main prizes and acknowledgements

- The article "Borgianni Y., Cascini G., Rotini F., Assessing creativity of design projects: criteria for the service engineering field, International Journal of Design Creativity and Innovation, 1(3), 2013, pp. 131-159" has been awarded as *distinguished article* by the publishing journal for the year 2013
- The article "Borgianni Y., Rotini F., Supporting the choice of design alternatives underlying incremental and radical innovations, 13th International Design Conference DESIGN 2014, Dubrovnik, Croatia, May 19th-22nd, 2014" has been awarded as *outstanding contribution* by the conference scientific committee

Language competence

- Italian, mother tongue
- English C1, Cambridge English: Advanced Certificate (achieved in 2015)
- German C1, Goethe Zertifikat (achieved in 2016)
- Slovenian, basic knowledge

Bolzano, Italy, May 5th, 2017

Signature

