

CURRICULUM VITAE ET STUDIORUM

Prof. Dr. Demis Basso

Born in April the 1st, 1975, in Camposampiero (PD, Italy).

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Current positions:

- Associate Professor, s.s.d. M-PSI/01 (Psicologia Generale - General Psychology), Faculty of Education, Free University of Bozen-Bolzano;
- Responsible for the Cognitive and Educational Sciences Lab (CESLab), at the Faculty of Education, Free University of Bozen-Bolzano;
- vice-President and co-founding member of the Centro di Neuroscienze Cognitive Applicate (Center of Applied Cognitive Neurosciences), Rome;
- Member of the Psychological Order of Bozen (I), n° 749, from 29.11.2012.

Past career:

- University researcher, s.s.d. M-PSI/01 (Psicologia Generale - General Psychology), Faculty of Education, Free University of Bozen-Bolzano, Italy (October 2010 – December 2014);
- Collaborator of the Department of Psychology, University of Pavia, (Italy) on the project: “Consulenza per la costruzione di programma per la gestione di test cognitivi e parallela stimolazione TMS, collaborazione all’analisi dei dati e alle elaborazioni statistiche relative” (August – September 2010);
- Post-doctoral fellow at the Department of General Psychology, University of Padua (Italy) on the project: “NeuroMarketing: Tecniche di Neuroscienze al servizio delle aziende” (May – July 2010);
- Post-doctoral fellow at the Department of General Psychology, University of Padua (Italy) on the project: “Uno studio con stimolazione magnetica transcranica rTMS dell’effetto Simon e dell’effetto SNARC” (February 2008 – January 2010);
- Post-doctoral fellow at the Department of Experimental Pathology, Medical Biotechnologies, Infectivology and Epidemiology, University of Pisa (Italy), on the project: “Metodologie di studio delle attività metabolicofunzionali della corteccia cerebrale in relazione all’elaborazione di stimoli spaziali visivi e tattili nell’uomo” (July 2005 – June 2007);
- Visiting researcher at the Institute of Medical Psychology and Behavioural Neurobiology, Eberhard Karls University of Tübingen, Germany (October 2002 – June 2003, and January – May 2004);
- PhD student in Cognitive Psychology at ECONA, Faculty of Psychology I, University of Rome “La Sapienza” (November 2001 – October 2004);
- Internship as junior psychologist at the University of Padua, Italy: in the clinical area at CSN (=Neuropsychological Counselling and Supervision Laboratory), Liripac (=Applied Research and Clinical Psychology Laboratories); in experimental area at the Department of General Psychology (September 1999 – July 2000).

Collaborations:

- 2017-present** – Collaboration with Prof. Dr. Ulrike Domahs, Institute for German Linguistics (University of Marburg, D); research on language skills in bilinguals;
- 2017-present** – Collaboration with Dr. Chiara Saracini, Vicerrectoria de Investigación y Postgrado (Catholic University of Maule, Talca, Chile); research on planning and executive functions;
- 2012-present** – Collaboration with Prof. Dr. Claus-Christian Carbon, Department of General Psychology and Methodology (University of Bamberg, D); research on spatial cognition related to sociocultural indicators;
- 2003-present** – Collaboration with Prof. Dr. Paola Palladino, Department of Psychology, University of Pavia, Italy; didactical activity and research on numbers and movement, prospective and working memory;
- 2001-present** – Collaboration with the Department of General Psychology, University of Padua, Italy; didactical activity and research on several issues of experimental and clinical neuropsychology;
- 2005-2012** – Collaboration with Prof. Carlo Miniussi, IRCSS San Giovanni di Dio - Fatebenefratelli, Brescia, Italy;

- 2005-2011** – Collaboration with the Laboratory of Clinical Biochemistry and Molecular Biology, University of Pisa: research on supramodal visuo-tactile cerebral areas on sighted and blind subjects;
- 2005-2008** – Collaboration with the CIRID – Interathenaicum Center for Research on Disabilities and Technologies for Autonomy, Valmontone (RM), Italy;
- 2002-2008** – Collaboration with the Cognitive Science and Psychology Laboratory, Faculty of Psychology I, University of Rome “Sapienza”, Italy; didactical activity and research on spatial planning and navigation, human factors, fMRI data analysis methods;
- 1999-2001** – Collaboration with the Rehabilitation Unit at the “S. Bortolo” Hospital, Vicenza, Italy, as expert in executive functions.

Ph.D. dissertation:

Ph.D. in Cognitive Psychology discussed in Rome, April, 19th, 2005 with the dissertation: *Involvement of the prefrontal cortex in visuo-spatial planning*, supervisor: Prof. M. Olivetti Belardinelli, Faculty of Psychology 1, University of Rome “Sapienza”, Italy. URL: <http://padis.uniroma1.it/bitstream/10805/740/1/BassoDemis127.pdf>

Master degree:

Master degree in General and Experimental Psychology from the University of Padua in July 1999 with vote 107/110. Title: *Studio sulla pianificazione umana tramite una simulazione del dilemma del commesso viaggiatore (=Study on human planning through a simulation of the traveling salesperson problem)*, thesis advisor: Prof. P. S. Bisiacchi, Department of General Psychology, University of Padua, Italy.

Teaching

Teaching areas of interest: General Psychology, Cognitive Psychology, Psychology of Communication, Neurosciences.

University lectures:

- For the Faculty of Education, Free University of Bozen-Bolzano, I give the following courses on:
 - General psychology (30 hours, Bachelor in Social Education, since Academic Year 2013-14),
 - Psicologia generale (30 hours, Bachelor in Social Work, since AY 2015-16),
 - Psychology of communication (45 hours, Bachelor in Communication and culture, since AY 2012-13),
 - Neuropsichiatria infantile (30 hours, Master in Education, since AY 2015-16),
 - Differenze, difficoltà e disturbi dell'apprendimento (15 hours, Master in Education, since AY 2015-16);
 - Research methodology (7 hours, PhD program “Pedagogia generale, pedagogia sociale, didattica generale e didattica disciplinare”, since AY 2015-16);
- Past courses (at the Faculty of Education, Free University of Bozen-Bolzano, Master in Education):
 - Psicologia generale (30 hours, AY 2010-11),
 - Psicologia clinica (30 hours, from AY 2010-11 to 2012-13),
 - Diagnostica funzionale e dei processi di apprendimento (30 hours, from AY 2010-11 to 2013-14),
 - Metodologia di ricerca (15 hours, AY. 2011-2012).
- Advisors for several Ph.D. and graduate students of Universities of Bozen, Padua, Pavia and “Sapienza” of Rome.
- AY 2013-14 – I coordinated the module “Psychopharmakologie für Nichtmediziner (=Psychopharmacology for non-physicians)” and held the course “*Biologische Grundlagen der Psychopharmakologie (=Biological basis of Psychopharmacology)*” (12 hours) for the Post-Lauream Master in Psychosocial Health for Children and Adolescents organized by Free University of Bozen & EOS association, Bozen, Italy;
- AY 2008-09, second semester – I gave the course “*Utilizzo della stimolazione magnetica transcranica (TMS) nella misurazione dell'attività cerebrale (=Use of transcranial magnetic stimulation for measuring cerebral activity)*” (30 hours) within the project “Raccolta e analisi dati nelle neuroscienze (=Data Collection and analysis)”, selected by the Programma Operativo FSE 2007-13 (Regione Veneto), granted by the European Social Fund. The same course was repeated in the AY 2009-10, second semester;
- 2009, March 6th & April 17th – I gave the lessons “*Memoria. Modelli e paradigmi d'indagine (=Memory. Models and paradigms)*” and “*Azione e Cognizione (=Action and Cognition)*” (4+4 hours) within the Master II level: “Elementi di Neuropsicologia (=Elements of Neuropsychology)”, at the Centro di Studi e di Applicazione della Psicologia Relazionale (=Center for Study and Application of the Relational Psychology) - Prato (I).
- AY 2007-08 (20+30 hours) and 2010-11 (20 hours) – I held the CAR (Advanced Courses for Research): “*Corso per l'utilizzo della TMS nella ricerca psicologica (=Course for the use of TMS in psychological research)*”, at the Department of General Psychology, University of Padua, Italy.

- AY 2004-05, first semester – laboratory activity (30 hours): “*Ergonomia, Usabilità e Accessibilità (=Human Factors, Usability and Accessibility)*” at the Faculty of Psychology 1, University of Rome “Sapienza”.

Teaching assistantships:

- AY 2009-10, second semester – 1 lesson (3 hours) on “*Transcranial Magnetic Stimulation (TMS): Principles & Applications in Psychobiology*”, for the course “Trends in Cognition” held by Professor M. Zorzi, Faculty of Psychology, University of Padua, Italy.
- AY 2008-09, second semester – 1 lesson (2 hours): “*Transcranial Magnetic Stimulation*” for the course “*Psicologia della Riabilitazione (=Psychology of Rehabilitation)*” held by Professor P. S. Bisiacchi, Faculty of Psychology, University of Padua, Italy.
- AY 2006-07, second semester – 2-days seminar: “*Minicorso pratico per l’uso della tecnica di Stimolazione Magnetica Transcranica (=Practical course for the use of the Transcranial Magnetic Stimulation technique)*” at the TMS laboratory of the Department of Psychology, University of Pavia, Italy.
- AY 2006-07, first semester – seminar: “*Memoria Prospettica (=Prospective Memory)*” for the course “*Psicologia dell’apprendimento (=Psychology of learning)*” held by Professor P. Palladino, Department of Psychology, University of Pavia, Italy.
- AY 2004-05 – with Dr. Rosa Vocaturo 2 modules (4 hours): “*Le artiterapie ed i disturbi e le patologie dell’apprendimento (Art-therapies and learning diseases)*”, within the Master 2nd level in Art-therapies (LUMSA University, Rome, Italy).
- AY 2004-05, second semester – internal seminar: “*Tecniche sperimentali di ricerca (=Experimental research techniques)*” for the course “*Psicologia Cognitiva (=Cognitive Psychology)*” held by Professor M. Olivetti Belardinelli, Faculty of Psychology 1, University of Rome “Sapienza”, Italy.
- AY 2004-05, first semester – 2 lessons (4 hours): “*Ergonomia e interazione uomo-macchina (=Human Factors and Human-Computer Interaction)*” for the course “*Psicotecnologie dell’apprendimento (=Psychotechnologies of learning)*” held by Professor S. Federici at the Faculty of Psychology 1, University of Rome “Sapienza”.
- AY 2003-04, second semester – seminars: “*Tecniche di analisi di dati fMRI (=fMRI data analysis techniques)*” and “*Applicazione e valutazione di test sulla Memoria Episodica (=Application and evaluation of tests on Episodic Memory)*” for the course “*Psicologia Cognitiva (=Cognitive Psychology)*” held by Professor M. Olivetti Belardinelli, Faculty of Psychology 1, University of Rome “Sapienza”, Italy.
- AY 2003-04, first semester – 3 lessons (6 hours): “*Ergonomia e interazione uomo-macchina (=Human Factors and Human-Computer Interaction)*” for the course “*Psicotecnologie dell’apprendimento (=Psychotechnologies of learning)*” held by Professor S. Federici, Faculty of Psychology 1, University of Rome “Sapienza”.
- AY 2001-02, second semester – 2 lessons (4 hours): “*Motor planning*” for the Master on “*Cognitive psychology and artificial neural networks*” directed by Professor M. Olivetti Belardinelli, Faculty of Psychology 1, University of Rome “Sapienza”, Italy.
- AY 2000-01, second semester – seminar: “*Cognitive planning and frontal trauma rehabilitation*” for the course “*Cognitive Psychology*” held by Professor M. Olivetti Belardinelli, Faculty of Psychology 1, University of Rome “Sapienza”, Italy.
- AY 1999-2000, second semester – 2 lessons (4 hours) on “*Methodology in cognitive planning*” and “*Cognitive Rehabilitation of planning deficits*” for the course “*Physiological Psychology*” held by Professor P. S. Bisiacchi, Faculty of Psychology, University of Padua, Italy.

Other lectures:

- Educational activity for the Volontari in Servizio Civile Nazionale (=Applicants of the National Civil Service). Title of the lesson: “*Principi e tecniche di comunicazione (=Communication principles and techniques)*”, at the “Il Portico Onlus” Association - Dolo (VE, I), (6 hours, every year from 2009).
- 2016, April 22nd – Educational activity for teachers. Title of the talk: “*Il pensiero computazionale (=Computational thinking)*”, at the ITCTS “Vittorio Emanuele II” - Bergamo (I), (4 hours).
- 2016, February 22nd & 23rd – Educational activity for teachers. Title of the talk: “*Pensiero computazionale e neuroscienze cognitive: una fertile collaborazione (=Computational thinking and cognitive neurosciences: a fruitful collaboration)*”, at the IC “Enrico Fermi” - Carvico (BG, I), (3 hours).
- 2015, October 21st & November 16th – Educational activity for teachers. Titles of the talks: “*Sulla valutazione (=About evaluation)*” and “*Approfondimento pratico (=Practical follow-up meeting)*”, at the Comprensorio scolastico Merano 1 - Merano (BZ, I), (2+2 hours).
- 2014, November 16th – Educational activity for teachers. Title of the talks: “*Apprendimento & valutazione (=Learning and Evaluation)*”, at the Comprensorio scolastico Merano 1 – Merano (BZ, I), (8 hours).
- 2013, November 23rd – Educational activity for teachers, Dipartimento Intendenza scolastica italiana, Provincia autonoma di Bolzano). Title of the talk: “*Apprendimento e Valutazione (= Learning and Evaluation)*”, Bolzano (I), (3 hours).

Third-mission / popularization of science:

- 2017 May 27th – Festival dell’Educazione, Bolzano. Title: “*Life skills cognitive e insegnamento (=Cognitive life skills and teaching)*”.
- 2016 September 30th – Lunga Notte della Ricerca, Bolzano. Title: “*La Psicologia, la scuola ...e noi! (=Psychology, School... and us!)*”.
- 2015, April 16th – BrixEnjoy - AperiUni, Brixen (BZ, I). Title: “*Musica e Cervello (=Music and Brain)*” (with Paolo Somigli).
- 2014 May 17th – Junior Uni (Free University of Bozen/Bolzano), Bolzano (I). Title: “*‘Stattento!’ Cos’è e come si usa l’attenzione (=Pay attention! What is and how to use attention)*”.
- 2014 March 15th – Rai Radio 2, program “Greenwich” directed by Carmela Marsibilio. Invited as expert on attention and neuroscience, during the “Brain Awareness Week”.
- 2014 February 6th – Cycle of conferences, dedicated to families, City of Bressanone-Brixen (BZ). Title: “*La comunicazione nella coppia che scoppia (=Communication in a blowing up couple)*” (with Francesca Presutti).
- 2012 September 28th – Lunga Notte della Ricerca, Bolzano. Title: “*Questo lo farò... dopo! Memoria prospettica e nodi al fazzoletto (=I will do this...later! Prospective Memory and knots in handkerchief)*”.
- 2012 May 26th – Junior Uni (Free University of Bozen/Bolzano), Brixen (BZ, I). Title: “*Voglio muovere la mano e... si muove!!! (=I want to move my hand and... it moves!!!)*”.
- 2008, November 14th to December 5th – Series of workshops “*Psicociàcoe*” (=Psychochats), 4 appointments, at the “Il Portico Onlus” Association - Dolo (VE, I).

Research

Research areas of interest: Cognitive Psychology, Neuroscience, Education.

Current research in: Visuo-spatial planning, Prospective memory, Visuo-spatial working memory, Attention and inhibition processes, Executive functions.

Grants (as principal investigator):

- 1- “*Mind Wandering: cognitive characteristics and good practices*”, Central Research Committee, Free University of Bozen-Bolzano (November 2016-April 2019), 67.900 Euro;
- 2- “*Prospective Memory as an indicator of social and scholastic development*”, Central Research Committee, Free University of Bozen-Bolzano (October 2012-September 2014), 35.000 Euro;
- 2- “*Invisible attractions: Does estimation of distances in South Tyrolean inhabitants depend on their linguistic preference?*”, Faculty of Education, Free University of Bozen-Bolzano (October 2012-September 2013), 10.900 Euro.

Participation in research projects:

- 1- “*Virtual and augmented reality for arts and heritage in education and museum experience*” Central Research Committee, Free University of Bozen-Bolzano 2017. Project leader: A. Luigini;
- 2- “*Combining computation thinking, didactics and software engineering in K-12*”, Central Research Committee - Interdisciplinary grants, Free University of Bozen-Bolzano 2017. Project leader: I. Fronza;
- 3- “*Sensitivity to reduced syllables in Italian-German bilinguals and implications for grammatical learning*”, Central Research Committee, Free University of Bozen-Bolzano 2016. Project leader: U. Domahs;
- 4- “*Effects of bilingualism in aging population*”, Central Research Committee, Free University of Bozen-Bolzano 2013. Project leader: R. Franceschini;
- 5- “*Profili di personalità e comportamento di guida: uno studio applicato a un training di guida sicura*”, Faculty of Education, Free University of Bozen-Bolzano 2013 (October 2013 - September 2014), Project leader: M. Smorti;
- 6- “*Risikofaktoren für suizidales Verhalten (=Risk factors in suicidal behavior)*”, Faculty of Education, Free University of Bozen-Bolzano 2013 (October 2013 - December 2014), Project leader: Reinhard Tschiesner.
- 7- “*Fattori di rischio e di protezione nella guida pericolosa in adolescenza (=Risk and protective factors in dangerous driving behaviour in adolescents)*”, Faculty of Education, Free University of Bozen-Bolzano 2013 (October 2011 - September 2012), Project leader: M. Smorti.
- 8- “*Memory and time: remembering the past, imagining the future. Cognitive, developmental, personal and neuropsychological aspects of episodic thoughts*”, MIUR national grant 2008. Project leader: A. Brandimonte (unit of Pavia, coordinated by Prof. P. Palladino).
- 9- “*Binding with and without consciousness in perception and action*”, MIUR national grant 2008. Project leader: W. Gerbino (unit of Padua, coordinated by Prof. P. Bisiacchi).
- 10- “*Remembering intentions: cognitive, socio-motivational and neurocognitive aspects in a life-span perspective*”, MIUR national grant 2006. Project leader: A. Brandimonte (unit of Pavia, coordinated by Prof. P. Palladino).

- 11-“*Plasticity of categorical boundaries*”, MIUR national grant 2005. Project leader: W. Gerbino (unit of Padua, coordinated by Prof. P. Bisiacchi).
- 12-“*Interpolation in vision, in action, and in representational space*”, MIUR national grant 2003. Project leader: W. Gerbino (unit of Padua, coordinated by Prof. P. Bisiacchi).
- 13- “*Learning disabilities: behavioural and cognitive evaluation and rehabilitation*”, MIUR national grant 2003. Project leader: G. Lancioni (unit of Rome “La Sapienza”, coordinated by Prof. M. Olivetti Belardinelli).

Activity as reviewer:

I am reviewer for the following international journals: Neuroimage; Neuropsychologia; Brain Research Bulletin; Brain & Cognition, Neuroscience Letters, Biological Psychology (Elsevier); Journal of Cognitive Neuroscience; European Journal of Neuroscience; Clinical Physiology and Functional Imaging (Wiley); Journal of Clinical and Experimental Neuropsychology; International Journal of Geographical Information Science (Taylor & Francis); Cerebral Cortex (Oxford University Press); Cognitive Processing (Springer); Scientific Reports (Nature Pub. Group); Journal of the International Neuropsychological Society (Cambridge); Neuropsychobiology (Karger); Restorative Neurology and Neuroscience (IOS press); Functional Neurology (CIC); Review Editor for Frontiers in Cognition; The Journal of Neuroscience.

Moreover, I have been ad-hoc reviewer for grants of:

- the Italian Ministry of University and Research (MIUR):
 - Futuro in Ricerca 2013 (2 projects, pre-selection),
 - SIR 2014 (6 projects pre-selection, 2 projects selection)
 - Programma per Giovani Ricercatori "Rita Levi Montalcini" 2016 (1 project);
- the German Israeli Foundation for Scientific Research and Development:
 - 2 projects (since 2014).

Affiliation to societies:

Member, since 2011, of the Italian Society of Psychophysiology (SIPF).
 Founding member, since 2009, of the Centro di Neuroscienze Cognitive Applicate (CeNCA).
 Member, since 2009, of the Italian Psychological Association (AIP).
 Member, since 2009, of the Association of Psychological Science (APS).
 Member, since 2005, of the European Society of Cognitive Psychology (ES COP).

Editorial activity:

Section Editor (section: Cognitive psychology) of the scientific journal: Open Psychology (<https://www.degruyter.com/view/j/psych>), ISSN 2543-8883.

Member of the scientific board of the e-journal: IN Psicologia Psicoterapia Psichiatria (<http://www.in-psicoterapia.com/>), .

Invited talks:

- 2017 December 7th – Bolzano, Conference: “Eye tracking and biometric systems: breaking into industrial engineering”. Title of the talk: “*When are studies with biometric devices worth? The psychology standpoint*”.
- 2017 November 22nd – Graz (A), Conference: “Cognition and language”. Title of the keynote: “*Prospective memory and meta-memory*”.
- 2017 February 23rd – Padua, Conference “Hora: I Verbi del Tempo”. Title of the talk: “*Mental Time Travel: processi cognitivi e correlati neurali*” (=Mental Time Travel: cognitive processes and neural correlates).
- 2016 November 11th – Rimini, First International Conference “Immaginare, sperimentare, innovare. Didattiche 2016”. Round table: “*Neuroscienze e Didattica*” (=Neurosciences and Didactics).
- 2016 September 24th – Rome, National Conference “Apprendere per Valutare: il contributo della ricerca psicologica”. Title of the talk: “*Apprendimento ed esiti*” (=Learning and outcomes).
- 2014 November 28th – Bolzano, III National Conference “Didattica e Inclusione Scolastica”. Title of the talk: “*Differenze individuali e stili di apprendimento*” (=Individual differences and learning styles).
- 2013 August 30th – Budapest, XVIII Meeting of the European Society for Cognitive Psychology (ES COP). Title of the talk: “*When Working Memory Updating requires updating: Analysis of serial position in a running memory task*”, as part of the symposium: “Working memory updating: discovering its nature from the study of different materials and task procedures as well as individual differences” organized by P. Palladino.
- 2011 November 16th – Brescia, XIX Conference of the Italian Society of Psychophysiology (SIPF). Title of the symposium: “*Dall’elaborazione temporale alla produzione dell’azione* (=From temporal elaboration to action production)”.
- 2010, July 29th – BarLAB, Department of Psychology, University of British Columbia (Canada). Title of the talk: “*The traveling salesperson problem in neurosciences: Behavioural and neuropsychological data*”.

- 2009, October 9th – Workshop “Spazio fisico/Spazio vissuto (=Physical space/Lived space)”, organized by Sensibilia. Title of the talk: “*Processi cognitivi nella pianificazione visuospatiale: cosa succede nella testa di un commesso viaggiatore? (=Cognitive processes in visuo-spatial planning: what happens in the head of a salesperson?)*”.
- 2009, March 17th – Brain Awareness Week, organized by the Dana Foundation (Padua, Italy). Title of the talk: “*Se il cervello è l’organo della volontà, come possiamo suonarlo? (=If the brain is the organ of the will, how can we play it?)*”.
- 2008, November 5th – LUMSA University of Rome (Italy). Title of the talk: “*Funzioni Esecutive: visioni classica e attuale (=Executive Functions: Classical and current views)*”.
- 2007, February 24-25th – Workshop “L’atto motorio: pianificazione, organizzazione e temporizzazione (=The motor act: planning, organization and temporization)”, at the Società Italiana di Psicoterapia Integrata (=Italian Society of Integrated Psychotherapy; Casoria, Naples, Italy). Title of the talk: “*Pianificazione e Memoria prospettica (=Planning and Prospective memory)*”.
- 2006, June 1st – Workshop “Memory, language and action” at the Department of Psychology, University of Pavia (Italy). Title of the talk: “*Cerebral circuits involved in the passive listening of words: a new method for fMRI data analysis*”.
- 2005, February 19th – Workshop “Cognitive Psychology and brain imaging techniques”, at the Società Italiana di Psicoterapia Integrata (=Italian Society of Integrated Psychotherapy; Casoria, Naples, Italy). Title of the talks: “*The Transcranial Magnetic Stimulation*” and “*Planning and decisional strategies*”.
- 2003, December 3rd – IFTS course of Superior techniques for marketing and organisation in the integrated tourism (Regione Lombardia, Lecco, Italy). Title of the talk: “*Principi di comunicazione (=Principles of communication)*”.
- 2003, December 2nd – Department of Psychology, University of Pavia (Italy). Title of the talk: “*Metodologia e applicazione della Stimolazione Magnetica Transcranica (=Methodology and application of the Transcranial Magnetic Stimulation)*”.
- 2002, April 27th – Workshop “Strategie e tecnologie per l’autonomia (=Strategies and Technologies for Autonomy)” at the I.LI.TEC (Independent Life Technologies) Association, University of Rome “Sapienza” (Italy). Round table: “*Man-machine interaction*”.
- 2002, April 20th – Workshop Interazione Uomo-Macchina: Ergonomia, Usabilità e Accessibilità (=Man-machine interaction: Ergonomics, Usability and Accessibility)” at the I.LI.TEC (Independent Life Technologies) Association, University of Rome “Sapienza” (Italy). Title of the talk: “*Ergonomia cognitiva (=Cognitive human factors)*”.

Organization of scientific conferences:

- Member of the Scientific and Organizing Committee of the “*Cognitive Science Arena*”, Brixen (BZ-I): every year since 2013. URL: <http://cogsci.altervista.org>
- Member of the Organizing Committee of the “*European Workshop on Cognitive Neuropsychology*”, Brixen (BZ-I): since the 34th edition, 2016. URL: <http://bressanone.dur.ac.uk/>
- Member of the Organizing Committee of “*IMG, Image and imagination between representation, communication, education and psychology*”, Brixen (BZ-I): November 27th-29th, 2017;
- Member of the Scientific and Organizing Committees of “*PsycholEduca*”, Brixen (BZ-I): November 10th-12th, 2015;
- Member of the Scientific and Organizing Committees of the “*Developmental Neuropsychology workshop*”, Brixen (BZ-I); 7th to 9th edition (2012-2014). URL: <http://developbx.altervista.org>
- Member of the Scientific Committee of the “*4th International Conference on Spatial Cognition*”, Rome (I): September 14th-19th, 2009. URL: <http://w3.uniroma1.it/icsc/2009>
- Member of the Organizing Committee of the “*A.I.P. – National Conference of the Experimental Psychology section*”, Padua (I): September 18th-20th, 2008. URL: <http://aip08.psy.unipd.it/sperimentale/>
- President of the Organizing Committee of the “*3rd International Conference on Spatial Cognition: Dynamics in spatial interactions*”, Rome & Perugia (I): September 12th-15th, 2006. URL: <http://w3.uniroma1.it/icsc/2006>
- Organization of the cycles of workshops “*Neuropsychological Assessment*” and “*The Neuropsychological Screening*”, at the CSN Lab, University of Padua, Italy (AY 2001-2002);
- Organization of the cycle of workshops “*The Neuropsychological Screening*” at the CSN Lab, University of Padua, Italy (AY 1999-2000).

Institutional appointments

National level:

- delegate for the Free University of Bozen/Bolzano by the Consulta Nazionale della Psicologia Accademica (=National Council of Academic Psychology), since its creation, May 2013.

University level:

- member of the course committee for the Bachelor: Communication Science and Culture (since October 2017);
- member of the course committee for the organization of the FIT course (since October 2017);
- member of the Study plan commission for the master in Primary education – Italian section (January 2012 – December 2016);
- member of the Study plan commission for the TFA/UBK course (February 2013 – January 2016);
- member of the course committee for the organization of TFA speciale/PAS (August 2013 – July 2014);
- member of the team BrixEnjoy! (since its creation, October 2014).

List of Publications

H-index: 13; Citations (Scopus): 356

Publications on referred international papers

- 1) Cottini, M., **Basso, D.**, & Palladino, P. (2018). The role of declarative and procedural metamemory on event-based prospective memory in school-aged children. *Journal of Experimental Child Psychology*, 166, 17-33. DOI: 10.1016/j.jecp.2017.08.002
- 2) Pedale, T., **Basso, D.**, & Santangelo, V. (2017). Processing of negative stimuli facilitates event-based prospective memory only under low memory load. *Journal of Cognitive Psychology*, 29(8), 920-928. DOI: 10.1080/20445911.2017.1329204
- 3) **Basso, D.** (2016). Content encapsulation in consciousness is likely to be incomplete. *Behavioural and Brain Sciences*, 39(1), e170. DOI: 10.1017/S0140525X15002009
- 4) Tschiesner, R. & **Basso D.** (2015). Consciousness, not only intentionality, yields self-harm behaviour. *Frontiers in Human Neuroscience*, 9 (69).
- 5) Bardi, L., Schiff S., **Basso D.**, & Mapelli, D. (2015). The premotor cortex mediates response activation and suppression during spatial conflict. *European Journal of Neuroscience*, 41(4), 487-491.
- 6) Botto, M., **Basso, D.**, Ferrari, M., & Palladino, P. (2014). When Working Memory updating requires updating: Analysis of serial position in a running memory task. *Acta Psychologica*, 148, 123-129.
- 7) Casula, E.P., Tarantino, V., **Basso, D.**, Arcara, G., Marino, G., Toffolo, G.M., Rothwell, J.C., & Bisiacchi, P.S. (2014). Low-frequency rTMS inhibitory effects in the primary motor cortex: Insights from TMS-evoked potentials. *NeuroImage*, 98, 225-232.
- 8) Ronconi, L., **Basso, D.**, Gori, S., & Facoetti, A. (2014). TMS on right frontal eye fields induces an inflexible focus of attention. *Cerebral Cortex*, 24(2), 396-402.
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- 2) Cottini, M., **Basso, D.**, & Palladino, P. (). Performance predictions and evaluations in prospective memory of school-aged children. *Journal of Experimental Child Psychology* (submitted).
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