

Sara Invitto (Ph.D) orcid.org/0000-0002-0841-7770.

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Birth date: 01-12-1974.

Place of birth: Casarano (Le).

Mother of Davide (12-07-2004) and Diana (27-05-2010).

University address: INSPIRE LAB - Laboratory of Cognitive and Psychophysiological Olfactory Processes

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+39 0832 30 5323 - INSPIRE LAB - DREAM Laboratorio Neuroscienze - Ospedale Vito Fazzi -73100 Lecce, Italy

Research Activity and others:

2005 to present Assistant professor of General and Experimental Psychology at the University of Salento.

10/09/2019 referent with University of Salento of the European Commitment on 'Olfactory perception and cognition and neurodegenerative processes' Action Group: A3 Lifespan Health Promotion & Prevention of Age Related Frailty and Disease - Other organisations participating in the commitment: PUGLIA REGION Reference Site - WI FI - European Innovation Partnership on Active and Healthy Ageing (European Commission).

01/07/2019 to present Research group leader of the INSPIRE, Laboratory of Cognitive and Psychophysiological Olfactory Processes- DiSTeBA, University of Salento and DREAM (Vito Fazzi Hospital-Lecce).

31/01/2018 to present. Component of the Commission for Research Valorisation in University of Salento.

27/06/2016 -27/06/2018 Associate researcher of Microsystem and Microelectronics within Council of National Research (CNR-IMM)

31/12/2015 to 31/12/2016 Association to CNR Nano – Lecce – Italy

Education:

23-05-2006 Specialization in Psychotherapy SIAB- Italian Society of Bioenergetics Analysis Roma-Italy

28-07-2004 PhD in Clinical Psychology University of Salento-Lecce-Italy

03-12-1998 Master Degree in General and Experimental Psychology- Università La Sapienza di Roma-Italy

Awards:

2017: Gold Innovator Winner Award by GWIIN (Global Women Inventors & Innovators Network) and EIWIIIN (European Women Innovators and Inventors Network).

2015: ITWIIN (Italian Women Innovators & Inventors Network) prize in Milan with a special mention in the field of innovation. In 2012 her device Grant from the European Patent Office for the device EP2759315.

Main Founded Research Project:

2019 H2020 SwafS 08-2018-2019 – The CALIPER Project – Linking Research and Innovation for gender equality

2018 MIUR award Base Research funding

2018 Tutor of the MIUR PON Dottorati Industriali 2017-2018 Ciclo 33° n DOT1312457 (Dep of Physics and Mathematic University of Salento and CNRS Lyone – Centre de Neuroscience Cognitive CNRS), 'Haptic neuromorphic device'

2017 Scientific Referent of La fonte dell'Antiviolenza- Funded Project Regione Puglia –Area Politiche per la promozione delle persone e delle Pari Opportunità

2016 grant as Scientific Referent of the project: Potenziali Evento Correlati Olfattivi (OERP) e Modelli Clinici in EEG --- Olfactory and Cross-modal perception in healthy and neurodegenerative disease subjects- Funded project 5 per mille per la ricerca

2016 to present Member of COST (European Cooperation in Science and Technology) – H2020 project on Pain Assessment in Patient with Impairment Cognition, especially in Dementia and Dementia (coordinator S. Lautenbacher –Bamberg University-German) <http://www.cost-td1005.net/>.

2016 project 'Person' (Technological Clusters - Apulia Region) within the Network of Nabidit Laboratories for a haptic device in a serious game developed for subject with Mild Cognitive Impairment.

2016 PI, Underwater and Nature Sounds, sound frequencies, and human and comparative therapeutic implications funded by CUIS 2015 Salentum Intercultural University Consortium; Scientific coordinator of the project "Easy Perception Lab" (Living Lab - Puglia Region).

In 2013 she was tutor in Erasmus Placement with the University of Aalborg- Center of SensoryMotor and Interaction (Director Prof. Lars Arendt Nielsen)

in 2015 she was PI of BrainCopE@Learning subproject in a PON Edoc@Work–Hewlett Packard Interprise, Olivetti, Links, Enea, Innovapuglia, Università del Salento, Università di Bari, CETMA).

Visiting Professor, in 2013, at the University of Humanities (Ulaanbaatar-Mongolia). Main activities developed were aimed to activate an electroencephalographic laboratory of Psycholinguistics. Others CNR afferences: In 2015-16 Associate Researcher of Institute of Nanoscience-CNR National Research Council U.O.S. Euro-mediterranean Center for Nanomaterial Modelling and Technology

Professional Societies and membership:

AIP – Sezione Psicologia Sperimentale (2005 to present)

SIPF Italian Society of Psychophysiology and Cognitive Neuroscience (2013 to present)

SINS Italian Society of Neuroscience (2019 to present)

Ordine Psicologi Regione Puglia (2000 to present)

SPR Society of Psychophysiological Research (2014 since 2016)

Ad-hoc reviewer for the following Journals

International Journal of Environmental Research and Public Health, Brain and Cognition, Brain Research, Adaptive Behavior, Computer Methods and Programs in Biomedicine, Sexual and Reproductive Healthcare, Frontiers in Human Neuroscience, European Journal of Neuroscience, Brain Research, Frontiers in Psychology, Nutrients, Symmetry, Journal of Architecture and Urbanism, Behavioral Sciences, Brain Sciences, IEEE Transactions on Emerging Topics in Computing, Multimodal Technologies and Interaction.

Editorial Board

2018 to present Member of the Editorial Board of 'Neuropsychological Trends' Journal

Member of Master and Doctorate Schools

12-04-2019 Member of the evaluation commission in 'Dottorato di Ricerca in Psicologia' XXXI Cycle Università Cattolica del Sacro Cuore Milano (Italy).

2018 Co-Proponent of the Inter-Departmental Master on 'Master in Esperto in Valutazione e Riabilitazione neurocognitiva dell'età evolutiva, dell'adulto e dell'anziano' Università del Salento, Lecce, Italy

2018 Teaching assignment – Master in Neuroscienze Cliniche – Facoltà di Psicologia – Università Cattolica del Sacro Cuore – Milano (Italy)

2018 to present Teaching assignment –Master in Esperto in Valutazione e Riabilitazione neurocognitiva dell'età evolutiva, dell'adulto e dell'anziano – Processi Cognitivi nel Ciclo di vita in elettrofisiologia: cenni teorici ed esercitazioni Pratiche in Laboratorio' Università del Salento, Lecce, Italy

205-2018 Teaching Assignment in Master on Biologia della Riproduzione e Tecniche di Riproduzione Medicalmente Assistita. University of Salento - Lectures in MPSI01.

2018-19 Co-tutor Doctorate school of Human and Social Sciences, XXXIV° cycle – University of Salento – Lecce, Italy supervisor of the research topic 'Intimate partner violence, attachment and olfactory perception'

2015 Member of the Dottorato di Psicologia Clinica, University of Salento

2011-2014 Member of Doctorate School, University of Salento

2018-at present Reviewer for Scientific National and International Granting Organization

2018 Cineca/MIUR

2019 International Granting Organizations

Main Publications:

- Invitto, S., and Grasso, A. (2019). Chemosensory Perception: A Review on Electrophysiological Methods in “Cognitive Neuro-Olfactometry.” *Chemosensors* 7, 45. doi:10.3390/chemosensors7030045.
- Sara Invitto, Roberta Montinaro, Vincenzo Ciccicarese, Irene Venturella, Giulia Fronda, Michela Balconi *Smell and 3D haptic representation: a common pathway to understand brain dynamics in a cross-modal task. A pilot OERP and fNIRS study* *Frontiers in Behavioral Neuroscience*, section Learning and Memory Research Topic: Spatio-Temporal Brain Dynamics in Attention Tasks (endorsed 07/09/2019).
- Miriam Kunz, Margot WM de Waal, Wilco P Achterberg, Lydia Gimenez Llord, Frank Lobbezoo, Elisabeth L Sampson, Annelore H van Dalen-Kok, Ruth Defrin, Sara Invitto [...] Stefan Lautenbacher *The Pain Assessment in Impaired Cognition scale (PAIC15): a multidisciplinary and international approach to develop and test a meta-tool for pain assessment in impaired cognition, especially dementia* *European Journal of Pain*; accepted 28/08/2019 – in press
- Sara Invitto, Andrea Mazzatenta: *Olfactory Event-Related Potentials and Exhaled Organic Volatile Compounds: The Slow Link Between Olfactory Perception and Breath Metabolic Response. A Pilot Study on Phenethyl Alcohol and Vaseline Oil.* *Brain Sciences* 04/2019; 9(84)., DOI:10.3390/brainsci9040084
- Sara Invitto, Carola Capone, Graziano Gigante, Giulia Piraino, Bianca Sisinni: *The effect of acoustic feedback in an auditory Posner paradigm: Delay effect and bias in ERP.* *Neuropsychological Trends* 04/2019; 2019(25):21-38., DOI:10.7358/neur-2019-025-invi
- S. Invitto, G. Gigante, E. Ciccicarese, A. Serio: *A cerebral bridge from olfactory cognition to spatial navigation.* *International Journal of Psychophysiology* 10/2018; 131:S34., DOI:10.1016/j.ijpsycho.2018.07.106
- Sara Invitto, Giulia Piraino, Vincenzo Ciccicarese, Laura Carmillo, Marcella Caggiula, Giorgio Trianni, Giuseppe Nicolardi, Santo Di Nuovo, Michela Balconi: *Potential Role of OERP as Early Marker of Mild Cognitive Impairment.* *Frontiers in Aging Neuroscience* 09/2018; 10:1-11., DOI:10.3389/fnagi.2018.00272
- Sara Invitto, Antonio Calcagni, Giulia Piraino, Vincenzo Ciccicarese, Michela Balconi, Marina De Tommaso, Domenico Maurizio Toraldo: *Obstructive sleep apnea syndrome and olfactory perception: An OERP study.* *Respiratory Physiology & Neurobiology* 07/2018;., DOI:10.1016/j.resp.2018.07.002
- Sara Invitto, Giuseppe Nicolardi: *Neuroscience Lab: Section of Cognitive Neuroscience and Psychophysiology.* DOI:10.1285/i25327518v1i1p27
- Sara Invitto, Antonio Calcagni, Arianna Mignozzi, Rosanna Scardino, Giulia Piraino, Daniele Turchi, Irio De Feudis, Antonio Brunetti, Vitoantonio Bevilacqua, Marina De Tommaso: *Face Recognition, Musical Appraisal, and Emotional Crossmodal Bias.* *Frontiers in Behavioral Neuroscience* 08/2017; 1(11):1-14., DOI:10.3389/fnbeh.2017.00144
- Marina De Tommaso, Katia Ricci, Anna Montemurno, Eleonora Vecchio, Sara Invitto: *Walking-Related Dual-Task Interference in Early-to-Middle-Stage Huntington's Disease: An Auditory Event Related Potential Study.* *Frontiers in Psychology* 07/2017; 1(8)., DOI:10.3389/fpsyg.2017.01292
- Angelo Cangelosi, Sara Invitto: *Human-Robot Interaction and Neuroprosthetics: A review of new technologies.* 07/2017; 6(3):24-33., DOI:10.1109/MCE.2016.2614423

- Eleonora Vecchio, Katia Ricci, Anna Montemurno, Marianna Delussi, Sara Invitto, Marina de Tommaso: *Effects of left primary motor and dorsolateral prefrontal cortex transcranial direct current stimulation on laser-evoked potentials in migraine patients and normal subjects*. *Neuroscience Letters* 05/2016; 626., DOI:10.1016/j.neulet.2016.05.034
- Sara Invitto, Chiara Faggiano, Silvia Sammarco, De Luca Valerio, Lucio Tommaso De Paolis: *Haptic, Virtual Interaction and Motor Imagery: Entertainment Tools and Psychophysiological Testing*. *Sensors* 03/2016; 16(394):1-17., DOI:10.3390/s16030394
- Ruth Defrin, Martina Amanzio, Marina de Tommaso, Violeta Dimova, Sasa Filipovic, David P. Finn, Lydia Gimenez-Llort, Sara Invitto, Christina Jensen-Dahm, Stefan Lautenbacher, Joukje M. Oosterman, Laura Petrini, Chaim G. Pick, Gisele Pickering, Lene Vase, Miriam Kunz: *Experimental pain processing in individuals with cognitive impairment: Current state of the science*. *Pain* 08/2015; 156(8)., DOI:10.1097/j.pain.000000000000195
- Arianna Mignozzi, Rosanna Scardino, Sara Invitto: *Un'interpretazione Psicofisiologica del Percetto Musicale*.
- Marina de Tommaso, Marianna Delussi, Eleonora Vecchio, Vittorio Sciruicchio, Sara Invitto, Paolo Livrea: *Sleep features and central sensitization symptoms in primary headache patients*. *The Journal of Headache and Pain* 09/2014; 15(1):64., DOI:10.1186/1129-2377-15-64
- M de Tommaso, S Invitto, K Ricci, V Lucchese, M Delussi, P Quattromini, S Bettocchi, V Pinto, G Lancioni, P Livrea, E Cicinelli: *Effects of anodal TDCS stimulation of left parietal cortex on visual spatial attention tasks in men and women across menstrual cycle*. *Neuroscience Letters* 05/2014;., DOI:10.1016/j.neulet.2014.05.014
- Mirko Grimaldi, Bianca Sisinni, Barbara Gili Fivela, Sara Invitto, Donatella Resta, Paavo Alku, Elvira Brattico: *Assimilation of L2 vowels to L1 phonemes governs L2 learning in adulthood – A behavioral and ERP study*. *Frontiers in Human Neuroscience* 04/2014; 8(279)., DOI:10.3389/fnhum.2014.00279
- Sara Invitto, Sammarco Silvia, Durante Nadia, Mignozzi Arianna: *Filogenesi e percezione: categorizzazione psicofisiologica di specie animali e oggetti*.
- Marina de Tommaso, Marianna Delussi, Eleonora Vecchio, Vittorio Sciruicchio, Sara Invitto, Paolo Livrea: *How much you sleep? A critical question for sensitization symptoms severity in primary headache patients*. *The Journal of Headache and Pain* 01/2014;
- Sara Invitto: *Neuroestetica e Ambiente percettivo: pensare strutture interattive a 3 Dimensioni*. DOI:10.2423/i22394303v3n1p35
- Sara Invitto, Ruggiero L, Tondi P, Fanelli I, Bertelloni S: *BODY REPRESENTATION, EATING ATTITUDES AND BMI IN ADOLESCENCE*.
- L. Ruggiero, S. Bertelloni, S. Invitto: *Survey of the Italian Society for Adolescent Medicine (SIMA) on the organization of the family public counselling services for adolescents*.

Main Book Chapters

- Sara Invitto, Antonio Della Torre, Rosaria Rinaldi: *Neuroprosthetic Haptic Interface and Haptic Stimulation: Neuromorphic Microtransduction and EEG Alpha Variations: Proceedings of the 4th International Conference on NeuroRehabilitation (ICNR2018), October 16-20, 2018, Pisa, Italy*. *Converging Clinical and Engineering Research on Neurorehabilitation III*, 01/2019: pages 967-971; , ISBN: 978-3-030-01844-3, DOI:10.1007/978-3-030-01845-0_194
- S. Invitto, A. Calcagnì, M. de Tommaso, Anna Esposito: *Olfactory and Haptic Crossmodal Perception in a Visual Recognition Task*. *Quantifying and Processing Biomedical and Behavioral Signals*, 01/2019: pages 57-71; , ISBN: 978-3-319-95094-5, DOI:10.1007/978-3-319-95095-2_6
- Sara Invitto, Antonio della Torre, Ross Rinaldi: *Neuroprosthetic Haptic Interface and Haptic Stimulation: Neuromorphic Microtransduction and EEG Alpha Variations*. *Converging Clinical and Engineering Research on*

Neurorehabilitation III - Biosystems and Biorobotics, 10/2018: pages 967-971; SpringerNature Switzerland., ISBN: ISBN 978-3-030-01845-0, DOI:10.1007/978-3-030-01845-0

Sara Invitto, Arianna Mignozzi, Giulia Piraino, Gianbattista Rocco, Irio De Feudis, Antonio Brunetti, Vitoantonio Bevilacqua: *Artificial Neural Network Analysis and ERP in Intimate Partner Violence*. Multidisciplinary Approaches to Neural Computing, 08/2018: pages 247-257; , ISBN: 978-3-319-56903-1, DOI:10.1007/978-3-319-56904-8_24

Sara Invitto, Giulia Piraino, Arianna Mignozzi, Simona Capone, Giovanni Montagna, Pietro Aleardo Siciliano, Andrea Mazzatenta, Gianbattista Rocco, Irio De Feudis, Gianpaolo F. Trotta, Antonio Brunetti, Vitoantonio Bevilacqua: *Smell and meaning: An OERP study*. Multidisciplinary Approaches to Neural Computing, 08/2018: pages 289-300; , ISBN: 978-3-319-56903-1, DOI:10.1007/978-3-319-56904-8_28

Patents

Sara Invitto, Simona Capone, Giovanni Montagna, Pietro Siciliano: *Method and system for measuring physiological parameters of a subject undergoing an olfactory stimulation..* Ref. No: MI2014A001344, Year: 07/2014

Sara Invitto: *Electromagnetic device for electroencephalic synchronization..* Ref. No: 13425016.6-1657, Year: 01/2013

Symposium proponent:

Sara Invitto: Olfaction and other sensory impairment in Psychogeriatrics –International Psychogeriatric Association – Santiago de Compostela 31 August – 3 september 2019

Sara Invitto, Ferdinando Sartucci, Andrea Mazzatenta: Olfactory Cognition: a bridge from olfactory perception to clinical practice. 19th WORLD CONGRESS OF PSYCHOPHYSIOLOGY, LUCCA - 2018; 08/2018

Sara Invitto, Michela Balconi: NeuroEmpowerment approach and new technologies, Madrid 2-5 July 2018, Congress of the Sociedad Espanola de Psicologia Experimental; Congress of the Sociedad Espanola de Psicofisiologia I Neurociencia cognitiva y Afectiva ; Congresso della Sezione Sperimentale- AIP- Associazione Italiana di Psicologia

Main Conference Proceedings

S Invitto, A Grasso, F Bona, S Keshmiri, H Sumioka, M Shiomi, H Ishiguro: *Embodied communication through social odor, cortical spectral power and co-presence technology..* XXV Congress of Italian Society of Psychology- Experimental Session; 07/2019

S Invitto, A Grasso, G Villani, F Bona, Soheil Keshmiri, Hidenobu Sumioka, Masahiro Shiomi, Hiroshi Ishiguro: *Cross-modal processing of putative pheromones and gender-voice in a bodily contact medium can modulate behavioural and psychophysiological state of the subject.* 18th Congress of Italian Society of Neuroscience; 07/2019

Sara Invitto, Alberto Grasso, Vilfredo de Pascalis, Raffaella Marulli, Giorgio Trianni, A. Paladini, Pasquale Paladini: *OLFACTORY PERCEPTION AND OLFACTORY EVENT-RELATED POTENTIALS IN NEWBORNS WITH 3M SYNDROME.* 14 International Workshop on Neonatology, Cagliari; 10/2018, DOI:10.7363/070237

Sara Invitto: *A cerebral bridge from olfactory cognition to spatial navigation.* 19th WORLD CONGRESS OF PSYCHOPHYSIOLOGY, LUCCA - 2018; 08/2018

- Sara Invitto, Domenico Maurizio Toraldo, Giorgio Trianni, Pasquale Paladini, Egeria Scoditti: *Olfactory assessment and new technologies: a neuro-developmental approach with implication for metabolic health*. XII Congress of the Sociedad Española de Psicología Experimental (SEPEX) XI Congress of the Sociedad Española de Psicofisiología y Neurociencia Cognitiva y Afectiva (SEPNECA) XXIV Congress of the Sezione Sperimentale - Associazione Italiana di Psicologia (AIP experimental), MADRID - Spain; 07/2018
- S. Invitto, S. Capone, G. Montagna, P. Siciliano: *Virtual Olfactory Device In EEG And Olfactory Conditioning Task: an OERP Study*. Convegno Nazionale Sensori; 02/2018, DOI:10.1007/978-3-319-55077-0_40
- Sara Invitto, Giulia Piraino, Arianna Mignozzi, Simona Capone, Giovanni Montagna, Pietro Siciliano, Andrea Mazzatenta, Gianbattista Rocco, Irio De Feudis, Gianpaolo Trotta, Vitoantonio Bevilacqua: *Smell and Meaning: an OERP study*. WIRN 2016 Italian Workshop on Neural Networks, Vietri sul Mare; 05/2016
- Sara Invitto, A Mignozzi, G Piraino, Gianbattista Rocco, Irio De Feudis, Antonio Brunetti, Vitoantonio Bevilacqua: *Artificial Neural Network Analysis and ERP in Intimate Partner Violence*. WIRN 2016 Italian Workshop on Neural Networks, Vietri sul Mare; 05/2016
- Capone Carola, Piraino Giulia, Invitto Sara: *The effect of Auditory feedback in an auditory Posner attentional Task: Delay effect in ERP*. XXIII National Congress of the Italian Society of Psychophysiology, Lucca; 11/2015
- Vecchio eleonora, Ricci Katia, Invitto Sara, De Tommaso Marina, Montemurro A, Delussi M, Conca G: *Empathy for Pain in Patients with fibromyalgia ossesse through laser evoked potential..* XXIII National Congress of the Italian Society of Psychophysiology, Lucca; 11/2015
- Sara Invitto, Graziano Scalinci, Arianna Mignozzi, Chiara Faggiano: *Advanced Distributed Learning and ERP: Interaction in Augmentes Reality, aptic manipulation with 3 D models and learning styles*. XXIII National Congress of the Italian Society of Psychophysiology, Lucca; 11/2015
- Sara Invitto, Italo Spada, Lucio Tommaso De Paolis: *Augmented Reality, Embodied Cognition and Learning*. International Conference on Augmented and Virtual Reality; 08/2015, DOI:10.1007/978-3-319-22888-4_10
- S Invitto, S Capone, G Montagna, P Siciliano: *OLPHACTORY COGNITION AND CONDITIONING EVENT RELATED POTENTIALS TOWARDS INNOVATIVE APPLICATIONS IN COGNITIVE NEUROSCIENCE*. International Workshop of Micro-Nano-Bio-ICT Convergence , current Research and Future Trends; 07/2015
- Sara Invitto, Chiara Faggiano, Silvia Sammarco, Valerio De Luca, Lucio De Paolis: *Interactive Entertainment, Virtual Motion Training and Brain Ergonomy*. International Conference for Intelligence Technologies for Interactive Entertainment 2015, Politecnico di Torino; 06/2015, DOI:10.4108/icst.intetain.2015.259537
- Sara Invitto, Italo Spada, Marina de Tommaso, Belmonte Genuario: *Virtual Reality and Planktonic elements: Cognitive preference and 3D perceptions in Marine Biology Students*. XXII Congress of Italian Society of Psychophysiology, Florence; 11/2014
- Sara Invitto, Italo Spada, Dario Turco, Genuario Belmonte: *Easy Perception Lab: Evolution, Brain and Virtual and Augmented Reality in Museum Environment*. International Conference on Augmented and Virtual Reality; 10/2014, DOI:10.1007/978-3-319-13969-2_23
- Elena Gigante, Sara Invitto, Silvia Sammarco, Mirco Grimaldi, Gaspare Galati: *Exogenous spatial attention in the visual and auditory modalities in musicians: an erp study*. XX Congresso Nazionale sez Psicologia Sperimentale, AIP, Pavia; 09/2014
- Sara Invitto, Silvia Sammarco, Rosanna Scardino, Arianna Mignozzi, Giuseppe Nicolardi: *Emotional Bias and Face Recognition in Musicians*. XX Congresso Nazionale sez. Psicologia Sperimentale AIP, Pavia; 09/2014
- Sara Invitto, silvia sammarco, nadia durante, dario turco, italo spada, Genuario Belmonte: *MUSEUM ERGONOMY AND EVOLUTION: 2D, 3D AND MULTIDIMENSIONAL PERCEPTION..* 54th Annual Meeting, Society for Psychophysiological Research,, Atlanta, Georgia; 09/2014, DOI:10.1111/psyp.12281
- Sara Invitto, Arianna Mignozzi, Marzia Quarta, Silvia Sammarco, Giuseppe Nicolardi, Marina De Tommaso: *Intimate Partner Violence and Emotional Face Recognition*. SPR 54th Annual Meeting Society of Psychophysiological Research, Atlanta; 09/2014

- Sara Invitto, Italo Spada, Dario Turco, Genuario Belmonte: *Easy Perception Lab: Evolution, Brain and Virtual and Augmented Reality in Museum Environment*. SALENTO AVR – International Conference on Virtual and Augmented reality, Lecce; 09/2014
- Sara Invitto, Italo Spada, Dario Turco, Genuario Belmonte: *Easy Perception Lab: Perceptive Ergonomy through Virtual and Augmented Reality in MAUS Museum*. 2014 International Conference on Education and Modern Educational Technologies (EMET'14), Santorini; 07/2014, DOI:10.1145/1163405.1163407.
- Bianca Valzano, Sara Invitto, Lars Arendt Nielsen, Laura Petrini: . *Inter-individual variability and the effect of catastrophizing 140 on the perception of thermal grill illusion*. Italian Society of Psychophysiological Research, Lecce; 11/2013
- Grimaldi M., Sisinni B., Gili Fivela B., Invitto S., Resta D., Alku, Brattico E.: *Assimilation of L2 vowels to L1 phonemes governs L2 learning 94 in adulthood: a behavioral and ERP*. Congresso Società Italiana di psicofisiologia, Lecce; 11/2013
- Sara Invitto, Lucchese V., Eleonora Vecchio, Katia Ricci, M De Iussi, Ettore Cicinelli, Marina De Tommaso: . *Hormonal phases affect hemispheric asymmetry in spatial attention*. Congresso Società Italiana Psicofisiologia, Lecce; 11/2013
- Devoto A, Violani C., Invitto S, Sgarbi R: *Amplitude in subjects with primary insomnia*. 14 European Congress on Sleep Research, Madrid; 09/1998, DOI:10.1111/j.1365-2869.1998.tb00234.x

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