# Riccardo Brunetti - Curriculum Vitae et Studiorum

Born in Rome, IT, November 1st, 1976 Italian Citizenship

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### Current Position

- Associate professor, from 2018, at the "Università Europea di Roma" General and Cognitive Psychology.
- Teaches General Psychology and History of Psychology (12 CFU), Cognitive and Personality Psychology (6 CFU), and Psychology and Art (6 CFU) in the Psychological Sciences and Techniques Course at the "Università Europea di Roma" in Rome, Italy.
- Member of the board (from 2021) for the PhD course "Persona, benessere e innovazione" at the Università Europea di Roma.
- From 2009, has been declared one of the research referents for the psychological domain of the "Università Europea di Roma" in Rome, Italy.
- From 2019, teaches Psychology and Art (3 CFA) at the Academy of Dramatic Art "Cassiopea" (Rome, IT)
- Reviewer for the following scientific journals: Attention, Perception & Psychophysics; Cognitive Processing; Journal of Cognitive Psychology (formerly European Journal of Cognitive Psychology); Multisensory Research; Frontiers in Human Neuroscience; Frontiers in Integrative Neuroscience; for the following international conferences: ICSC (International Conference on Space Cognition); COGSCI (Annual meeting of the Cognitive Science Society)
- Member, from 2017, of the Editorial Board of Cognitive Processing International Quarterly Journal of Cognitive Science (Springer); from 2020 he is Section Editor of the "Social Cognition and Cognitive Science of Culture" section.
- Member, from 2015, of the Scientific Committee of ICSC International Conference on Spatial Cognition (Rome) – 2015, 2018, 2021.

Education

2002-2005 University of Rome "La Sapienza" Rome, Italy

 PhD in Cognitive, Physiological and Personality Psychology, with a dissertation entitled "Patterns 'in' time and 'of' time: Psychological relationships between rhythm and meter".

1996–2002 University of Rome "La Sapienza" Rome, Italy

Master of Arts in General and Experimental Psychology in July 2002 (grade 110/110 cum laude) with a thesis entitled "Sull'acculturazione musicale. Un contributo sperimentale di ricerca" (On musical enculturation. An experimental contribution.) Advisor: Marta Olivetti Belardinelli; Co-advisor: Luigi Pizzamiglio.

1990–2004 Musical Education

Attends the courses of Classic and Jazz Piano at the "Scuola Popolare di Musica Donna Olimpia" in Rome, with M° Francesco Galtieri and M° Fabrizio Pieroni. Follows the courses of Maestros Stefano Ribeca, Claudio Pacifici and Giovanni Di Cosimo on ensemble music, Big Bands and improvisation. From 1995 to 2000 attends the Electric Bass corse in the same Music School, with M° Luca Pirozzi and M° Pino Pecorelli. Attends, between 2000 and 2004, the courses of "Paesant Singing Techniques" (Giovanna Marini) and Senegal Percussions (Sena and

Italy

Lamin M'Baye), at the "SPM Testaccio" Music School in Rome. 1999 – License of Theory and Solfeggio at the Conservatory "Casella" in l'Aquila. From 1998 starts a continuing education on musical pedagogy and on informal education following the national Orff-Schulwerk course and following the courses of Edwin Gordon, Giovanni Piazza, Andrea Sangiorgio, Ciro Padano, Simonetta Del Nero, Alberto Conrado, Harry Setala, Trän Quang Hai, Enrico Euli, Vezio Ruggieri and of the association for educational research "Dulcamara".

1996 – present Theatrical Education

Internationally

■ Is trained in acting and theatrical training through numerous seminars, workshops, and continuing works with Julia Varley, Tina Nielsen and Jan Ferslev from the Odin Teatret (Denmark), James Slowiak & Jairo Cuesta of the New World Performance Laboratory (USA), Maud Robart (Haiti), Workcenter of Jerzy Grotowski and Thomas Richards (Italy), Germana Giannini of the "Teatro della Voce" (IT), Augusto Omolù (Brasil), Clive Barker (UK), Mario Ruggeri of the CIRT (IT), Franco Acquaviva of the "Ponte dei Venti" (IT), Gey Pin Ang (Singapore), Punchdrunk, ZU-UK.

1989-1994 "Alessandro Caravillani", Artistic Lyceum Rome, Italy

Artistic High School Diploma.

Scholarships

- In 2009 wins a grant for the "Pinocchio project" at the Faculty of Educational Sciences, University of Perugia (IT).
- In 2002 wins the triennial scholarship (ranked first) for the PhD Course in "Cognitive, Physiological, and Personality Psychology" (XVIII cycle) at the University of Rome "La Sapienza".
- In 2001 wins the Collaboration scholarship for the laboratories in the Faculty of Psychology, at the University of Rome "La Sapienza".
- In 2000 wins the Socrates/Erasmus Scholarship for a research period in Germany at the Fernuniversität of Hagen, under the guidance of prof. Andranik Tangian.
- In 1997, 1998, 1999, 2000 wins the A.DI.S.U. Scholarship.

Professional Working Experiences in Psychology 2017-2018 Università Europea di Roma Rome, IT

 Director of the Master Programme "Social Theatre – Training for trainers" at the Department of Human Sciences.

2009-2018 Università Europea di Roma Rome, IT

 Founder and coordinator of the Cognitive and Clinical Psychology Laboratory (CCPL).

2005 Ohio State University Columbus, OH (USA)

 Experimental research period as a "Visiting Scholar" at "R.O.A.R." Laboratory (Research On Attentional Rhythmicity), supervised by prof. Mari Riess Jones (Ferbuary-June).

2003 University of Rome "La Sapienza" Rome, IT

 Member of the organizing committee of the Second International Conference on Space Cognition – Space & Disability (ICSC 2003).

2001-2003 ECONA – Interuniversity Centre Rome, IT

 Editorial Secretary for the international journal "Cognitive Processing – International Quarterly of Cognitive Sciences"

2001-present University of Rome "La Sapienza" Rome, IT

 Collaboration with the Cognitive Science and Psychology Laboratory, Dep. of Psychology, under the guidance of prof. Marta Olivetti Belardinelli.

1999 University of Hagen Hagen, D

 Research training under the guidance of prof. Andranik Tangian (November 1999-January 2000).

**Teaching Experiences** 

2014-2018 "Sapienza" - University of Rome Roma (IT)

 Board member for the PhD Course in "Psychology and Cognitive Science" of Sapienza, University of Rome.

2016-2017 Università Europea di Roma Roma (IT)

Director of the advanced course "Teatro Sociale – Training for Trainers".

2020-2021 Università Europea di Roma Roma (IT)

Professor of the Decision Making and Cognitive Processes Course.

2009-2016 "Sapienza" University of Rome Rome, IT

 Teacher and member of scientific board for the Master programme in "Social Theatre and Dramatherapy" for the Department of Art and Humanieties.

2009-2013 Università Europea Rome, IT

 Member of the board for the PhD course "Cognitive Psychology and Clinical Assessment".

2008-present Università Europea Rome, IT

Professor of the Psychology and Art Course.

2007-present Università Europea Rome, IT

Professor of the General Psychology Course.

2006-present Università Europea Rome, IT

Professor of the Cognitive Psychology Course.

2008-2010 IES (International Education of Students) Rome, IT

Professor of the Psychology of Art Course (in English).

2005-2006 University "Gabriele D'Annunzio" Chieti, IT

 Teaches General Psychology in the Psychological Sciences Course at the "University Gabriele D'Annunzio" in Chieti, Italy.

2005-2007 IES (International Education of Students) Rome, IT

 Professor, in English language, in the Course "General Psychology: The Italian School" (in English).

2004 University "Gabriele D'Annunzio" Chieti, IT

 Seminar "Introduction to the Psychology of Music" in the General Psychology Course held by prof. Franco Delogu, Faculty of Psychology.

2004 IES (Intern. Ed. of Students) Rome, IT

 Seminar in English "Perception of rhythm and temporal organization" for the IES Course of "Psychology of Perception", held by prof. Franco Delogu.

1999-present Theatrical Workshops and Seminars Italy

 Leads, as trainer, several stages and workshops on acting and singing in Roma, Milano, Terni, Benevento, Ferrara (Italy).

2003-2004 University of Rome "La Sapienza" Rome, IT

• Workshops on "Cognitive Psychology of Music", "Music and Evoked Potentials", and the seminar "Perception of rhythm and temporal organization" for

the Course of Cognitive Psychology held by prof. Marta Olivetti Belardinelli, Faculty of Psychology (January-June 2003, January-June 2004, January-June 2006). Leader of the Theatre Therapy Laboratories with prof. Michele Cavallo at the Faculty of Literature and Philosophy (2003-2004).

2002-2004 Domenico Tardini Foundation

Rome, IT

Rome, IT

 Tutor and teacher in the DUA Project (Didattica Universitaria Anticipata), General Psychology Course.

1997-2001 Popular School of Music "Donna Olimpia"

 Collaborates with the School as Orff-Schulwerk teacher in elementary schools and as a Music teacher for group workshops at the Rebibbia Penitentiary of Rome.

International Research projects

2022 Lawrence Technological University Detroit, MI (USA)

 Principal Investigator for the "eTMT" project about the digitalization of the Trail Making Test. Validation and standardization project of the test for digital computers.

2018 Lawrence Technological University Detroit, MI (USA)

 Principal Investigator for the "eStroop" project about the digitalization of the Stroop Test for the measurement of the conflict between controlled and automatic processes. Validation and standardization project of the test for digital computers.

2014 Lawrence Technological University Detroit, MI (USA)

 Principal Investigator for the "eCorsi" project about the digitalization of the Corsi Test for visuo-spatial working memory. Validation and standardization project of the test for digital tablets.

2013 Chinese Academy of Science Beijing, CH

 Responsible for the Italian team in the experimental research about the influences of musical abilities on productive L2 abilities. In collaboration with Lawrence Technological University (MI – USA) and with la Nagoya University (JP).

2012 University of Oxford Oxford, UK

2011 University of Utrecht Utrecht, NL

 Neurophysiological research on the effects of own actions in professional musicians. In collaboration with the Psychological Laboratory and with the Istituto Italiano di Tecnologia (IIT – Genova, IT).

2009 RIKEN Institute Tokyo, JP

 Participation in the research about the effects of own actions in professional musicians, at the Perceptual Dynamics Laboratory.

2005 Ohio State University Columbus, OH (USA)

"Visiting Scholar" at the "R.O.A.R." (Research On Attentional Rhythmicity) Laboratory. Research on dynamic attention by means of isochronous and non-isochronous meters. In collaboration with "Sapienza" University of Rome.

International Training Projects

2023 Project xx1 Capranica (VT), IT

Expert for the Erasmus+ KA1 project "ACTEY – Art, Creativity and Technology for European Youngsters", Youth Exchange on Theatre, Technology, Inclusion.

2022

Project xx1

Magliano Sabina (RI), IT

Expert for the Erasmus+ KA1 project "GATFY – Green and Tech for Youth", Youth Exchange on Theatre, Technology, Ecological Sustainability.

2022

Jungend mit Bock (Jumbo)

Salzburg, AU

Key-trainer for the project Erasmus+ KA1 "Mapping Tools", Training Course on Immersive Theatre, Interculture, Social inclusion.

2021

JuMBo

Linz, AU; Barcelona, ES; Roma, IT

Key-trainer for the project Erasmus+ KA2 "TEK – Training Education Knowledge", Training Course on Immersive Theatre, Interculture, Social inclusion.

2018

Jungend mit Bock (Jumbo)

Ulmerfeld, AU

Key-trainer for the project "Escape-Migration-Inclusion", Training Course on Immersive Theatre, Social applications of art, Interculture, Social inclusion.

2017

Jungend mit Bock (Jumbo)

Linz, AU

Key-trainer for the project "SOFT – Social Skills, Opportunities, Forward, Training", Training Course on Immersive Theatre, Social applications of art, Interculture, Social inclusion.

2016

Scrie despre tine

Bucharest, RO

Key-trainer for the project financed by Bucharest Municipality - "In Grivita", Training course on Immersive Theatre, Social applications of art, Interculture, Social inclusion.

2016

British Learning Academy

Chichester, UK

Key-trainer, for the series of 3 international Training courses "Training Course on Creativity and Social Inclusion", on Immersive Theatre, Social applications of Arts, Intercultural co-operation, Social Inclusion. Funded by the Erasmus+program.

2014

Jungend mit Bock (Jumbo)

Linz, AU

Key-trainer for the European Community funded Training Course "Acting Youth – Connecting Europe", on the topics of Theatre, Social applications of Arts, Intercultural co-operation, Social Inclusion.

2014

INCA UK

London, UK

Participant in the British Council funded Meeting "INCA in Action", on the development of the International Network for Culture and Arts.

2013

Jungend mit Bock (Jumbo)

Linz, AU

Key-trainer for the European Community funded Training Course "Intercultural Tools – Creativity in Youth Work", on the topics of Theatre, Social applications of Arts, Creativity in youth work, Project development, Intercultural cooperation, Training tools.

2012

Jungend mit Bock (Jumbo)

Linz, AU

Key-trainer for the European Community funded Training Course "Let's be digital multipliers!" on the topics of Digital inclusion, Social applications of Arts, Digital Media, Intercultural co-operation, Training tools.

2012

INCA UK

London, UK

Key-trainer for the British Council funded Training Course "TCP – Theatre, Creativity and Practices for Young Entrepreneurs", on the topics of Theatre,

Social applications of Arts, Creativity and employment, Project development, Training tools.

2012 INCA UK London, UK

Key-trainer for the British Council funded Training Course "Creativity and Entrepreneurship vs. Unemployment – Training for Trainers and Youth Workers", on the topics of Theatre, Social applications of Arts, Creativity and employment, Project development, Training tools.

2012 INCA UK London, UK

Key-trainer for the British Council funded Training Course "All Employed! Creativity as a tool for youth employment and to promote entrepreneurship", on the topics of Theatre, Social entrepreneurship, Youth and Diversity, Project development, Youth employment.

2012 Artemisszió Foundation Budapest, HU

Key-trainer for the European Community/European Commission funded Training Course "Play to Change! Theatre Arts as Tools for Urban Social Inclusion" on the topics of Theatre, Social applications of Arts, Group Creativity, Intercultural co-operation, Theatrical Training tools.

2011 Youth for Art and INCA Izmir, Turkey

Key-trainer for the Youth in Action funded Training Course "Theatre as a Tool for Intercultural Dialogue", on the topics of Theatre, Social applications of arts, Youth, Intercultural contact and co-operation, Training tools.

2011 INCA UK London, UK

Key-trainer for the Council of Europe funded Training Course "Youth and Theatre – A residential meeting for diversity", on the topics of Theatre, Social applications of arts, Youth and Diversity, Intercultural co-operation, Training tools.

2011 Jungend mit Bock (Jumbo) Linz, AU

Key-trainer for the European Community funded Training Course "Youth and Work" on the topics of Theatre, Social applications of Arts, Youngsters and Work, Intercultural co-operation, Training tools.

2010 Artemisszió Foundation Budapest, HU

Key-trainer for the European Community funded Training Course "TAIET –
Theatre Arts as Intercultural Exchange Tools" on the topics of Theatre, Social
applications of Arts, Group Creativity, Intercultural co-operation, Training tools.

2008 INCA UK Birmingham, UK

 Key-trainer for the European Community funded Training for Trainers Course "Theatre for Active Citizens" on the topics of Theatre, Social applications of Arts, Group Dynamics, Conflict Management, Intercultural co-operation, Training tools.

2008 INCA Italia Lugnano in Teverina (TR), IT

 Key-trainer for the European Community funded Training Course "Diversity as Resource – Theatre as a Tool for Equal Opportunities" on the topics of Theatre, Social applications of Arts, Group Dynamics, Conflict Management, Intercultural co-operation.

2007 INCA & Projectsareus Coventry, UK

 Key-moderator for the European Community funded Seminar "Tree Dressing" on the topics of Group Dynamics, Conflict Management, Development of International Projects, Intercultural co-operation.

## 2007 INCA-International Network for Culture and Arts Benevento, IT

Key-Trainer and Co-director for the European Council funded Training Project "Building the Future" in the framework of the "All Different, All Equal" campaign. The topics were Theatre, Intercultural Contact, Group Dynamics. The project ended with a street performance.

2007 Foundation Aid for Children, GAJA Łódź, PL

 Key-Trainer for the European Community funded Training Project "Peace Education – the Key to International Understanding in Today's Youth Work" on the topics of Conflict management, Intercultural Contact, Development of International Projects, and Group Dynamics.

2006 TOC H Derby, UK

 Key-Trainer for the European Community funded Training Project "An Active Europe for An Active Citizenship" on the topics of Social Inclusion/Exclusion, Active Citizenship, and Intercultural Contact.

2005 INCA-International Network for Culture and Arts Benevento, IT

Key-Trainer of Theatre and Singing, in English language, for the European Community funded Project "EYPAD – Empowering Young People through Arts and Diversity". Leads an international group of young actors in a practical ten days workshop and directs a public performance entitled "I had a dream".

## Research Topics

- Cognitive Psychology of Music and Rhythm
- Cross-cultural researches in Cognitive Psychology
- Visuo-Spatial Working Memory
- Action-Perception cycle
- Hemispheric connectivity
- Dynamic auditory perceptual processes
- Cognitive expertise effects
- Cross-modal perception and cognition

## Current Researches

- Binding in Visuo-Spatial Working Memory
- Cross-modal correspondences in cognitive processing
- Action-Perception cycle in musicians and its time course
- Dynamic attending
- Temporal organization processes in Music
- Interaction between different sound parameters in musical structures
- Enculturation effects in perception and reproduction of musical excerpts

## Languages

• Italian: Mother Tongue; English: Excellent; French: Excellent; Spanish: Good.

## Computer Proficiencies

- MS Office and similar
- SPSS and Jamovi (Statistical analysis)
- Psychological experimentation: Max/MSP and Jitter Programming environment, E-Prime, Psychopy
- Audio and Graphical processing: Adobe Audition, Propellerhead Reason, Adobe Photoshop, Adobe Premiere Pro
- Excellent knowledge of internet research

## Memberships

- Project xx1 Artistic Director, Director, Sound Designer, Author
- INCA International Network for Culture and Arts (Italy, UK, Spain, Germany, Lithuania, Switzerland) – Trainer, project developer, and Artistic co-director.
- Former member of Orma Fluens Composer, Trainer, Actor.
- Former member of Amaranta, Research Group on Traditional Singing and Theatrical Arts—Founder, Artistic Director, Trainer, Performer.
- ESCOP European Society for Cognitive Psychology Full member.
- ECONA Interuniversity Centre for the Research on Cognitive Processes in Natural and Artificial Systems Full member, Project developer.
- SALTO YOUTH Trainers Database (www.salto-youth.net).
- APS American Psychological Society.

Artistic Activities

- From 1995 collaborates at the production of more than 50 theatre performances, dance performances, and workshops in Italy, also in collaboration with the first University of Rome, as actor, composer, programmer of digital interactive systems for the processing of live signals, musician and actor trainer. Among other collaborations, he worked with Cultural Associations "L'allegra banderuola" and "L'orsa minore" in Rome, "Teatro Instabile Urga" in Ferrara, "Piccolo Re di Roma" in Rome, "CIRT" in Milano, "Fanny Bullock" in Bologna.
- From 1998 collaborates with the Cult. Ass. "Orma Fluens" composing the soundtracks of theatre performances, short videos and collaborating at the actor training, specifically on voice work (Performances: 1998, "Medee 1° traccia"; 1999, "Medee 2° traccia"; 2000, "Medee 3° traccia"; 2001, "Riccardo III"; 2002-2004, "Flatlandia"; 2003-2004, "Nijinsky: mistica e follia del corpo eccedente"; 2003-2005, "Uno è Due: primo studio sul Don Chisciotte"; 2006-2007 "Orlando Furioso"; 2008 "Il Malato Immaginario"). Develops, with Orma Fluens, an integrated Theatre Laboratory with Psychiatric Patients. From 2001 he is co-leader, with prof. Michele Cavallo, of several workshops, including: "Theatre Workshop" of the A.DI.S.U. - Casa dello studente di Roma, in collaboration with the ASL RME Therapeutic Community and Psychiatric Day-Centre of Via Montesanto, 71; "Theatre-Therapy" at the Centre "Teatro Ateneo" of the University of Rome "La Sapienza"; "La voce delle emozioni" at the "Casa-Laboratorio Vallenera" (TR). With Orma Fluens carries out a research on interactive technology, developing digital interfaces for artistic and rehabilitative purposes.
- From 1996 organizes workshops, seminars, and research groups on singing, theatre, and dance with international Maestros and Instructors (among others: Jim Slowiak, Jairo Cuesta, Gey Pin Ang, Maud Robart).
- In 1999 is a founding member of the research group on traditional singing and theatre arts "Amaranta" which he guided till 2015. With this group he was constantly involved in an artistic and educational research and practice on a national and international level. From 2014 the group investigates the Immersive Theatre form. With Amaranta he creates the following productions (as director, performer, dramaturg):

2004 - "10", work demonstration;

2008/11 - "In corpore", performance-concert based on traditional sacred songs from the Americas (winner of the artistic competition "Teatri del Sacro 2009");

2009 - "Mnemosine", theatrical performance;

2011 - "résonances", (winner of the competition "Roma in scena", Zétema);

2012 - "tactus" (finalist at the Roma Fringe Festival 2012);

2012/13 - "începe" (winner of the competition "Teatri di sabbia 2012" and

semifinalist at the Roma Fringe Festival 2013);

2014 - "Verso Oriente", performance-concert based on Eastern European traditional songs;

2015 – "Augenblick – L'istante del possibile" (winner of artistic residency for 2015 Teatro Studio Uno).

2016 - "In Grivita", Immersive Theatre in urban environment (Bucharest, RO);

 In 2017 he founded "Project xx1", an organization active in Immersive Theatre, International projects and Youth Work. With Project xx1 he creates the following productions (as director, performer, dramaturg):

2017 – "La Fleur. Il fiore proibito", Immersive experience (nominated for Premio Rete Critica)

2018 – "Augenblick – L'istante del possibile" Immersive experience.

2019 – "Attòrt" Immersive experience.

2019 - "La Fleur - Il fiore proibito", Immersive Experience

2020 – "Reptilarium" Immersive Experience

2020 – "Fugue, in three voices" Immersive Experience in collaboration with Theatre Villa Pamphilj and Popular School of Music, Donna Olimpia

2021 – "The Chance" Immersive Experience, in collaboration with Cassiopea, Theatre School

2021 – "The Banquet" An immersive experience (Roma, in collaborazione con JuMBo, AT; INCA-Catalunya, ES; Controchiave, IT)

2021 – "The Guest" Immersive Education project, in collaboration with Public Primary Schools (Rome)

2022 – "Changing voices" Immersive Education project, in collaboration with Public Secondary Schools (Rome)

- From 2000, carries out an intense pedagogical activity (classes, workshops, seminars) in Italy and abroad (Germany, England, France, Poland), as a Theatre and Singing trainer, teaching to children, young people, actors, and adults.
- From 2003 is co-admistrator, as a member of the groups "Amaranta" and "Orma Fluens", of the "Casa-laboratorio Ostello Vallenera", in the coutryside of Lugnano in Teverina (TR), Umbria, Italy. The "Casa-laboratorio" hosts and organizes seminars, workshops, and worksessions in theatre, psychology, and arts.
- From 2005 teaches theatre and singing in international projects funded by the European Community and the European Commission (see "International Projects" section). In 2004 and 2005 is a participant of the triennial project "Tracing Roads Across" on Theatre Arts, part of the programme "Culture 2000" of the EU, leaded by the Workcenter of Jerzy Grotowski and Thomas Richards. He participates at the sections "Eastern Meeting Place I" (Novi-Sad, Serbia) and "Eastern Meeting Place II" (Moscow, Russia).
- From 2000 makes several research trips, establishing international contacts with Traditional Musicians and Theatre Groups in Italy, Germany, France, Spain, Serbia, Bulgaria, Russia, England, Austria, USA. Since 2004 carries out a continuous field research on Santeria and Voudoun, focused on singing and drumming techniques in Cuba, establishing deep contacts with the local culture.
- He is a bi-directional consecutive live translator in conferences, seminars and lectures ("Sapienza" University of Rome, Pontedera Teatro – for the project "Tracing Roads Across" – Workcenter of Jerzy Grotowski and Thomas

Richerds – EU Culture 2009).

- Form 2006 to 2012 coordinates as founding member the international theatre group "Birds", then "Sourcing within project", led by the Singaporean actress Gey Pin Ang. Co-organizes and participates in periodical working sessions in Italy and Poland (Grotowski Institute, Wroclaw).
- From 2008 collaborates with Cultural Association "Controchiave" (Rome, IT), leading the annual workshop on group singing and immersive theatre.

#### **Publications**

#### International

- Hünefeldt, T. & Brunetti, R. (2004). Artificial intelligence as "theoretical psychology" Christopher Longuet-Higgins' contribution to cognitive science. Cognitive Processing – IQCS, 5(2): 137-139, 2004.
- Jones, M. R., Barnes, R., Brunetti, R., Ellis, R., Johnston, H., Large, E., Mackenzie, N., McAuley, D., Penel, A., & Puente, J. (2006). News from the roar lab at the ohio state university. *Cognitive processing*, 7(1): 60-64.
- Nardo, D., Brunetti, R., Cupellini, E., & Belardinelli, M. O. (2009). The influence of melodic and rhythmic redundancies on recognition memory for unknown musical themes. *Musicae Scientiae*, 13(2): 337-355.
- D'Ausilio, A., Brunetti, R., Delogu, F., Santonico, C., & Belardinelli, M. O. (2010). How and when auditory action effects impair motor performance. Experimental brain research, 201(2): 323-330.
- Imperatori, C., Farina, B., Brunetti, R., Gnoni, V., Testani, E., Quintiliani, M. I., Del Gatto, C., Indraccolo, A., Contardi, A., Speranza, A.M., & Della Marca, G. (2013). Modifications of EEG power spectra in mesial temporal lobe during n-back tasks of increasing difficulty. A sLORETA study. Frontiers in human neuroscience, 7.
- Farina, B., Speranza, A. M., Dittoni, S., Gnoni, V., Trentini, C., Vergano, C. M., Liotti, G., Brunetti, R., Testani, E., & Della Marca, G. (2013). Memories of attachment hamper EEG cortical connectivity in dissociative patients. European archives of psychiatry and clinical neuroscience, 1-10.
- Farina, B., Dittoni, S., Colicchio, S., Testani, E., Losurdo, A., Gnoni, V., Di Blasi, C., **Brunetti, R.,** Contardi, A., Mazza, S., & Della Marca, G. (2013). Heart Rate and Heart Rate Variability Modification in Chronic Insomnia Patients. *Behavioral sleep medicine*, (ahead-of-print), 1-17.
- Imperatori, C., Brunetti, R., Farina, B., Speranza, A.M., Losurdo, A., Testani, E., Contardi, A., & Della Marca, G. (2014). Modification of EEG power spectra and EEG connectivity in Autobiographical Memory: A sLORETA study. *Cognitive Processing*, 2014, DOI: 10.1007/s10339-014-0605-5.
- Brunetti, R., Delogu, F., & Del Gatto, C. (2014). eCorsi: Implementation and testing of the Corsi block-tapping task for digital tablets. Frontiers in Psychology, 5: 939. DOI: 10.3389/fpsyg.2014.00939
- Farina, B., Imperatori, C., Quintiliani, M.I., Castelli Gattinara, P., Onofri, A., Lepore, M., Brunetti, R., Losurdo, A., Testani, E., & Della Marca, G. (2014). Neurophysiological correlates of eye movement desensitization and reprocessing sessions: Preliminary evidence for traumatic memories integration. Clinical Physiology and Functional Imaging. DOI: 10.1111/cpf.12184
- Del Gatto, C. ,Brunetti, R., & Delogu, F. (2016). Cross-modal and intra-modal binding between identity and location in spatial WM: the identity of objects does not help recalling their locations. *Memory*, 24: 603-615. DOI: 0.1080/09658211.2015.1034137
- Imperatori, C., Della Marca, G., Brunetti R., Carbone, G., Massullo, C., Valenti, E.M., Amoroso, N., Maestoso, G., Contardi, A., & Farina, B. (2016). Default mode network alterations in alexithymia: An EEG power spectra and

- connectivity study. Scientific Reports, 6, 36653. doi: 10.1038/srep36653.
- Brunetti, R., Indraccolo, A., Mastroberardino, S., Spence, C., & Santangelo, V. (2017). The impact of cross-modal correspondences on working memory performance. *Journal of Experimental Psychology: Human Perception and Performance*, 43, 819-831. DOI: http://dx.doi.org/10.1037/xhp0000348
- Brunetti, R., Indraccolo, A., Del Gatto, C., Spence, C., Santangelo, V. (2018). Are Crossmodal Correspondences Relative or Absolute? Contextual Effects on Speeded Classification. *Attention, Perception, and Psychophysics*, 80, 527-534. doi: https://doi.org/10.3758/s13414-017-1445-z
- Brunetti, R., Del Gatto, C., Cavallina, C., Farina, B., & Delogu, F. (2018). Did I see your hand moving? The Effect of Movement-Related Information on the Corsi Block-Tapping Task. *Psychological Research*, 82, 459-467. DOI: 10.1007/s00426-016-0834-6
- Imperatori, C., Farinaa, B., Adenzato, M., Valenti, E.M., Murgia, C., Della Marca, G., Brunetti, R., Fontana, E., & Ardito, R.B. (2019). Default mode network alterations in individuals with high-trait-anxiety: An EEG functional connectivity study. *Journal of Affective Disorders*, 246, 611-618. DOI: https://doi.org/10.1016/j.jad.2018.12.071
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