Michele Scandola

Research Fellow (RTD-b) | Tel. Office: +39 045 802 8407 | michele.scandola@univr.it

- Date of birth: May 27th, 1981
- Nationality: Italian
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- ResearcherID: http://www.researcherid.com/rid/D-8107-2013
- UniVR: http://www.dsu.univr.it/?ent=persona&id=7984
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Research Metrics (updated at 08/02/2024)

	Scopus	Google Scholar	ResearchGate
Citations	704	960	863
H-index	17	18	17
N. documents	52		

National Scientific Qualification (ASN)

Obtained in Nov. 5th, 2018 as Associate Professor in the Academic Discipline M-PSI/02 – Psychobiology and physiological psychology

Presentation

During my internship at Professor Giulio Vidotto's Quantitative Psychology Laboratory (University of Padua), I started my research activity, which focused on studying body image (by means of psychophysical techniques) and validating questionnaires. After my master's degree, I started collaborating with a robotics laboratory at the University of Verona (ALTAIR), led by Prof. Paolo Fiorini, along with the completion of my participation in a European Project (SAFROS). My research included working on cross-modal visual-haptic perception in virtual reality environments through psychophysics methodologies and robotic tools and on learning processes in virtual reality environments.

During my three-year Ph.D. (at "Sapienza" University of Rome, final mark: with honours), my main research topic was the body and space representation in patients suffering from spinal cord damage. In this period, at the Laboratory of Neuropsychology, under the guidance of Prof. Valentina Moro (https://sites.hss.univr.it/npsy-labvr/), I managed to improve independently my statistics and methodology skills, especially in general mixed models and Bayesian statistics. I also acquired a thorough knowledge of virtual reality environments and electrophysiological recordings. I am currently co-leading the International Group for Research into Spinal Cord Injury (SCI-Research Group - https://sites.hss.univr.it/npsy-labvr/spinal-cord-injury-research-center/) in collaboration with Prof. Valentina Moro, a group composed by five European research centres, six spinal cord units and local organisations spread on a national scale.

Moreover, I have participated in 4 international summer schools and spent three months at the LNCO laboratory at the EPFL (Switzerland), led by Prof. Olaf Blanke.

I was the Principal Investigator in three funded projects, a local leader in a PRIN2022 project, and took part in 2 European projects and 2 National ones as a research assistant (assegnista di ricerca).

In addition, I was honoured to be awarded at the Alps Adria Psychology Conference 2010, Fechner Day 2012 and Code4Play 2014. Furthermore, my papers were awarded by the scientific committee at the "Teaching Robotics, Teaching with Robotics" Workshop 2012 and at the XVIIth national meeting of the Italian Society of Neurologic Rehabilitation (SIRN) in 2017. Finally, for two consecutive years, a paper in which I am the first author was awarded as Top Cited Article from "Journal of Neuropsychology".

Throughout my career, I have been ad-hoc reviewer for several international journals and collaborated in the Fechner Day 2010 organisation (Padova, Italy), two symposia at international conferences (FESN 2015, Tampere, Finland; FESN 2017 Maastricht, Netherlands), and I am currently organising the sixth Body Representation (BRNET - https://bodyrepresentation.wixsite.com/brnet) annual meeting in Verona, September 12th-13th, 2024, with Maddalena Beccherle and Gerardo Salvato.

In this last period, I have taught Bayesian and general mixed models to Ph.D. students at "La Sapienza" University of Rome. I have been responsible for the courses "Tecnologie Informatiche e Multimediali" (Multimedia and Computer Science Technologies), "Psicobiologia: Teorie e Metodi" (Psychobiology: Theory and Methods) in collaboration with Prof. Mirta Fiorio and "Neuroscienze dell'apprendimento" (Neuroscience of learning) at the Bachelor's degree in Psychological Sciences for Training, "Neuroscienze sociali" (Social Neuroscience) at the and Professional Development, "Disabilità e Corporeità" (Body representation and disability) and "Psicobiologia, neuroscienze e contesti educativi" (Psychobiology, neurosciences and educational contexts) at the master's degree in Educational Sciences, "Psicobiologia e Disabilità" (Psychobiology and Disability) at the bachelor's degree in Educational Sciences, and courses concerning Systematic Reviews and Open Science for the PhD course in Human Sciences at the University of Verona.

I am currently leading the BAyesian Statistics In Cognitive Sciences and Neuropsychology (BASIC-NPSY) research group, mainly studying, developing and disseminating Bayesian statistical approaches for cognitive neuroscience and neuropsychology. Within the activities of this group, I have organised three editions of a Summer School in 2019, 2021 and 2023 (BAYESIAN STATISTICAL ANALYSES FOR THE HUMAN, SOCIAL AND COGNITIVE SCIENCES") concerning Bayesian Statistics. The Summer School benefited from worldwide participation and prestigious lecturers such as Karl Friston, Rosalyn Moran and Richard Morey (https://sites.hss.univr.it/bayeshsc/).

In recent years, I have been committed to Open Science as a member and contact person at the University of Verona for the Italian Reproducibility Network (ITRN) and as a member of the Data Sharing and Building Internodes ITRN's groups.

Nowadays, I am a Research Fellow (RTDb) at the University of Verona in the M-PSI/02 sector and currently a member of the SINP (Italian Society for Neuropsychology), FESN (Federation of the European Societies of Neuropsychology), SIPF (Italian Society for Psychophysiology), AIP (Italian Association of Psychology) and ITRN (Italian Reproducibility Network).

Education

PH.D DEGREE | FEBRUARY, 10TH 2015 | UNIVERSITY OF ROME "LA SAPIENZA"

- Psychology and Social Neurosciences, XXVIIIth cycle
- Final Mark: with honours

Current and Previous Positions

July 1st, 2021 - present — ***Research Fellow – Tenure Track position (RTDb)*** *at the NPSY-Lab.VR, Dept. of Human Sciences, University of Verona, Italy*

- Lecturer in Psychobiology and physiological psychology.
- Co-managing the activities of 2 researchers and 1 Ph.D. student at the NPSY-Lab.VR.
- Studies on body, space and action representations in CNS and spinal cord damaged people

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June 1st, 2017 – June 1st, 2021 — ***Research Fellow – RTDa*** *at the NPSY-Lab.VR, Dept. of Human Sciences, University of Verona, Italy*

- Lecturer in Psychobiology and physiological psychology.
- Co-managing the activities of 2 researchers and 1 Ph.D. student at the NPSY-Lab.VR.
- Studies on body, space and action representations in CNS and spinal cord damaged people

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Nov. 1st, 2014 – Nov. 30th 2016 — ***Research Assistant – Assegnista di Ricerca*** *at the NPSY-Lab.VR, Dept. of Human Sciences, University of Verona, Italy*

- Studies on body, space and action representations in CNS and spinal cord damaged people.
- Development of experimental tools with Arduino and C-like programming languages.
- Statistical consultant

Oct. 1st, 2014 – Dec. 31st 2014 — ***Visiting Researcher*** *at the LNCO, École Polytechnique Fédérale de Lausanne (EPFL), Switzerland*

- Research concerning embodiment mechanisms in healthy participants.
- Design and development of virtual reality psychophysics experiments

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Oct. 2011 – Oct. 2014 — ***Ph.D. student*** *at the "La Sapienza" University of Rome, Italy*

- Research concerning spinal cord injury, body representation in brain and neuropsychological diseases.

May 2010 – May 2012 — ***Research Assistant – Assegnista di Ricerca*** *at the Altair, Dept. of Computer Science, University of Verona, Italy*

- Research concerning robot-assisted surgery training.
- Psychophysics aspects of robot-assisted surgery.
- Statistical consultant

Teaching activities

Academic Years: 2023/2024	**Social Neuroscience SSD: M-PSI/02** *Department of Human Sciences, University of Verona, Italy* **Audience:** Master students of Psychology **Main subjects:** social neuroscience, social influence, neuroplasticity, autism spectrum disorder, neuroplastic effects of social deprivation, empathy for pain, theory of mind, perspective taking	36 hours / 6 CFU
Academic Years: 2021/2022 2022/2023* 2023/2024*	**Psychobiology, neurosciences and educational contexts SSD : M-PSI/02** *Department of Human Sciences, University of Verona, Italy* **Audience:** Master students of Education **Main subjects:** psychobiology, the neural basis of learning and education, the neuroscience of language, reading, memory and attention, developmental and psychopathological disorders	36 hours / 6 CFU *12 hours out of 36 hours / 2 CFU out of 6 CFU
Academic Year: 2023/2024	**Psychological research methods SSD: M-PSI/03** *Department of Human Sciences, University of Verona, Italy* **Audience:** Bachelor students of Psychology **Main subjects:** psychometrics, methodology	36 hours out of 72 hours / 6 CFU out of 9 CFU
Academic Years: 2019/2020 2020/2021 2021/2022 2022/2023	**Neuroscience of Learning SSD: M-PSI/02** *Department of Human Sciences, University of Verona, Italy* **Audience:** Bachelor students of Psychology **Main subjects:** neuroplasticity, neuroplasticity in the evolutive and ageing brain, neuroplasticity following a psychological trauma, brain plasticity following a traumatic brain injury, learning and brain plasticity.	36 hours / 6 CFU
Academic Years: 2020/2021 2021/2022 2022/2023 2023/2024	**Psychobiology and Disability SSD: M-PSI/02** *Department of Human Sciences, University of Verona, Italy* **Audience:** Bachelor students of Education **Main subjects:** psychobiology, developmental disorders	36 hours / 6 CFU
1st ed: June, 3rd to the 7th 2019 2nd ed: May, 31st to the June 5th 2021 3rd ed: June, 5th to the 9th 2023	**Summer School "Bayesian Statistics for the Human, Social and Cognitive sciences"** *Department of Human Sciences, University of Verona, Italy* Director of the Summer School, and teacher of four modules. **Audience:** Ph.D. students, Researchers (total participants: 1st ed: 37; 2nd ed: 33, 3rd ed: 32) **Main subjects:** Bayesian statistics, Behavioural Cognitive and Social Sciences, Neuroimaging, Bayesian Brain	
Academic Year: 2018/2019	**Psychobiology: theories and methods SSD: M-PSI/02** *Department of Human Sciences, University of Verona, Italy* **Audience:** Bachelor students	12 hours out of 36 hours / 2 CFU out of 6 CFU

	Main subjects: electrophysiological recordings and neuroimaging techniques	
Academic Years: *2017/2018* *2018/2019* *2019/2020** *2020/2021** *2021/2022* *2022/2023* *2023/2024*	**Body and Disability SSD: M-PSI/02** *Department of Human Sciences, University of Verona, Italy* **Audience:** Master students of Education **Main subjects:** disability, body representation, autism, dementia, spinal cord injuries	36 hours / 3 CFU * 12 hours our of 36 hours / 1 CFU out of 3CFU
November 28th, 2016 *December 2nd, 2016*	**General Linear Mixed Models: An Introduction** *Department of Psychology, "La Sapienza" University of Rome, Italy* **Audience:** Ph.D. students **Main subjects:** General Linear Mixed Models, R	
Academic Years: *2016/2017* *2015/2016*	**Computer technologies and multimedia** *Department of Human Sciences, University of Verona, Italy* **Audience:** Bachelor students of Psychology **Main subjects:** Computer science, multimedia, social media, e-learning, virtual reality psychotherapy, experimental psychology software.	36 hours / 6 CFU
October 13th, 2015	**Introduction to Bayesian Statistics** *Department of Psychology, "La Sapienza" University of Rome, Italy* **Audience:** Ph.D. students **Main subjects:** Bayesian statistics, R, JAGS, JASP, BayesFactor.	
Academic Year: *2023/2024*	**Open Science: the mighty stick against "bad" science SSD: M-PSI/02** *University of Verona, Italy* **Audience:** Ph.D. students from the School of Doctorate of the University of Verona **Main subjects:** Open Science Practices applied to neuroscience	8 hours / 2 CFU
Academic Year: *2023/2024* *2022/2023**	**a) Seeing the Literature through a PRISMA: the gold-standard for systematic and scoping reviews** **b) Using a PRISMA: practical exercises for a systematic review: from the preregistration to the stars** **SSD: M-PSI/02** *Department of Human Sciences, University of Verona, Italy* **Audience:** Ph.D. students from the Department of Human Sciences of the University of Verona **Main subjects:** Systematic reviews, meta-analysis, Cochrane reviews, PRISMA	8 hours / 2 CFU * open seminars without CFU, 8 hours

Institutional Activities

Since 2022	Contact person for the Italian Reproducibility Network at the University of Verona, Italy.
Since 2021	Member of the Research Fundings Commission for the Department of Human Sciences University of Verona, Italy
Since 2021	Faculty member, Department of Human Sciences University of Verona, Italy
Since 2018	Secretary of the department board of psychology, Department of Human Sciences University of Verona, Italy
2019 – 2021	Member of the Research Policy Commission for the Department of Human Sciences University of Verona, Italy

Research responsibilities

Since 2017 co-coordinator, in collaboration with prof. Valentina Moro, of the International Research Group into Spinal Cord Injuries. The International Group for Research into Spinal Cord Injury (**SCI-Research Group - https://sites.hss.univr.it/npsy-labvr/spinal-cord-injury-research-center/**) aims to provide a way of linking the various Italian and European centres devoted to research into SCI and rehabilitation for SCI patients.

Since 2018 director of the esearch group for BAyesian Statistics In Cognitive Sciences and Neuropsychology (**BASIC-NPSY - https://sites.hss.univr.it/npsy-labvr/basic-npsy-research-group/**) that has as main purpose the study, development and dissemination of Bayesian statistical approaches for cognitive neuroscience and neuropsychology.

Student Supervisor Experience

from 2012 to Present

I have successfully supervised the thesis work of more than 50 undergraduate students in the courses in Psychological Sciences for Training and Professional Development (L-24), Master's degree in Pedagogical Science (LM-85) and in the Bachelor's degree in Physiotherapy (L-SNT2). Among the theses in Physiotherapy, 3 were awarded as best regional theses of the year in Physiotherapy and one was awarded with the third position. I have additionally provided day-to-day post-lauream internship tutoring for 7 graduated psychologists.

I am currently tutoring 1 Ph.D. student (Martina Pastorelli) from the Ph.D. course of the Department of Human Sciences of the University of Verona. I have tutored 1 Ph.D. student (Maddalena Beccherle) from COSAN Ph.D. course of "La Sapienza", University of Rome and 2 post-doc researchers. Previously I co-tutored 2 Ph.D. students from the COSAN Ph.D. course (Daniela D'Imperio and Valentina Pacella)

Funded projects

PRIN 2022
Structure of COgnition-PErsonality aRchiTecture in Ageing (SCOPERTA)
Project Code: 2022BNMZJC
Lead scientist: Daniele Romano, University of Milan "Bicocca"
Position and responsibilities: Unit leader, my work consists in supervising the research, designing experiments and collecting data

April 2nd, 2020 – end postponed cause COVID-19 pandemia

Strategie tecno-cognitive per la riabilitazione delle lesioni al midollo spinale.
Techno-cognitive strategies for the rehabilitation of spinal cord injuries
https://www.brainresearchfoundationverona.org/progetti/strategie-cognitive-per-la-riabilitazione-delle-lesioni-al-midollo-spinale/
Project Code: Brain Research Foundation Verona Onlus, Italy
Lead scientist: Michele Scandola
Position and responsibilities: Principal Investigator, my work consists in supervising the research, designing experiments and collecting data

June 2020 – June 2022
BIS: Body representation and mental Imagery after Spinal cord injury: a cognitive training to reduce pain and spasms
Project Code: ID ROL 10782 – COD. SIME 2018.0898, from Bando Ricerca Scientifica di Eccellenza, Fondazione Cariverona,, Italy
Lead scientist: Valentina Moro
Position and responsibilities: Member of the research team

September 8th, 2014 December 7th, 2014
Progetto di mobilità – *Mobility project*
Project Code: Prot. Num. 7220, "CooperInt" 2014 from the University of Verona, Italy
Lead scientist: Michele Scandola
Position and responsibilities: Principal Investigator, my work consisted in supervising the research, designing experiments and collecting data

January, 2013 - December, 2013
L'integrazione multisensoriale in uno studio di percezione della verticale visiva in cervelli esperti: studi comportamentali e di Stimolazione Magnetica Transcranica (TMS). Il ruolo di TPJ nella percezione della verticale visiva soggettiva – *Multisensory integration in a perceptual study of the visual vertical in experts brain: behavioural and TMS studies. The role of TPJ in the perception of the Subjective Visual Vertical*
Project Code: Prot. Num. C26N13TMFT, "Avvio alla ricerca" 2013 from the University of Roma "La Sapienza", Roma, Italy
Lead scientist: Michele Scandola
Position and responsibilities: Principal Investigator, my work consisted in supervising the research, designing experiments and collecting data.

Participation in research projects

June 1st, 2016 - June 1st, 2018
Techno-Cognitive Strategies Against Maladaptive Plasticity
Project Code: P164, International Foundation for Research in Paraplegia research grant
Lead scientist: prof. Silvio Ionta
Lead scientist for the Italian Unit: prof. Valentina Moro
Position and responsibilities:
Research assistant, my work consisted in designing and programming experiments, collecting and analysing data from patients and healthy controls.
Institution: Department of Human Sciences, University of Verona, Verona, Italy
Principal subjects: Neuroscience, robotics, virtual reality, spinal cord injuries

June 1st, 2016 - June 1st, 2018
MOdulaTion Of peripersonal Space (MOTOS)
Project Code: Bando di Ateneo per la Ricerca di Base 2015 project MOTOS
Lead scientist: prof. Valentina Moro
Position and responsibilities:
Research assistant, my work consisted in designing and programming experiments, collecting and analysing data from patients and healthy controls.
Institution: Department of Philosophy, Education and Psychology, University of Verona, Verona, Italy
Principal subjects: Neuroscience, robotics, virtual reality

June 1st, 2016 - June 1st, 2018
Body and action perception in the peripersonal space: immersive virtual reality, EEG and behavioural studies in healthy and massively somatosensory de-afferented and motor de-efferented people
Project Code: PRIN 20159CZFJK, MIUR
Lead scientist: prof. Salvatore M. Aglioti
Lead scientist for the Verona Unit: prof. Valentina Moro
Position and responsibilities:
Research assistant, my work consisted in designing and programming experiments, collecting and analysing data from patients and healthy controls.
Institution: Department of Philosophy, Education and Psychology, University of Verona, Verona, Italy
Principal subjects: Neuroscience, robotics, virtual reality

April 1st, 2012 - March 31st, 2013
Virtual Embodiment and Robotic Re-Embodiment (VERE)
Project Code: FP7-ICT-257695, European Seventh Framework Programme research project
Lead scientist: prof. Mel Slater
Lead scientist for the Italian Unit: prof. Salvatore M. Aglioti
Position and responsibilities:
Research assistant, my work consisted in designing and programming experiments, collecting and analysing data from patients and healthy controls.
Institution: Department of Philosophy, Education and Psychology, University of Verona, Verona, Italy
Principal subjects: Neuroscience, robotics, virtual reality

April 1st, 2012 - March 31st, 2013
Predizione multimodale dell'azione in pazienti con lesioni neurologiche – *Multimodal predictive coding of actions in brain damaged patients*
Project Code: 2009A8FR3Z_003, PRIN 2009 from the Italian Ministry of Education and University
Lead scientist: prof. Salvatore M. Aglioti
Lead scientist for the Verona Unit: prof. Valentina Moro
Position and responsibilities:
Research assistant, my work consisted in designing and programming experiments, collecting and analysing data from patients and healthy controls.
Institution: Department of Philosophy, Education and Psychology, University of Verona, Verona, Italy
Principal subjects: Neuroscience, neuropsychology

April 1st, 2013 - March 31st, 2014
And yet they MOve: immobile patients re-enter the physical world through embodiment in avatar or robot surrogates (AMO)
Project Code: RF-2010-2312912, Bando Progetti di Ricerca Giovani Ricercatori – Ricerca Finalizzata 2010
Lead scientist: prof. Salvatore M. Aglioti
Lead scientist for the Verona Unit: prof. Valentina Moro
Position and responsibilities:
Research assistant, my work consisted in designing and programming experiments, collecting and analysing data from patients and healthy controls.
Institution: Department of Psychology, University of Roma "La Sapienza", Roma, Italy
Principal subjects: Neuroscience, neuropsychology

May 1st, 2010 - March 31st, 2012
Patient safety in robotic surgery (SAFROS)
Project Code: FP7-ICT-248960, European Seventh Framework Programme research project
Lead scientist: prof. Paolo Fiorini
Position and responsibilities:
Research assistant, my work consisted in conducting in all their parts psychophysical experiments to study the effect of visuo-haptic discrepancies in a virtual reality with a force-feedback joystick system. Furthermore, I designed studies to test educational theories and modalities to teach robotic basics to surgeons.

Institution: Department of Computer Science, University of Verona, Verona, Italy
Principal subjects: Robot-assisted surgery, psychophysic

Awards and honours

2022 Top Cited Article 2021-2022 from Journal of Neuropsychology, for the article "Anosognosia for limb and bucco-facial apraxia as inferred from the recognition of gestural errors"
2021 Top Cited Article 2020-2021 from Journal of Neuropsychology, for the article "Anosognosia for limb and bucco-facial apraxia as inferred from the recognition of gestural errors"
2021 IBRO Meetings Support for the 2nd edition of the Summer School "Bayesian Statistical Analyses for the Human, Social and Cognitive Sciences - second edition"
2017 Selected work by the scientific committee at the XVIIth National Meeting ot the SIRN (Italian Society of Neurologic Rehabilitation) at the special section "Robotica, Tecnologie avanzate e Teleriabilitazione" (Robotics, Advanced Technologies and Tele-rehabilitation), with the project "Robotica e immaginazione motoria nella riabilitazione dopo lesione spinale"
2012 Selected work by the scientific committee at the "Teaching Robotics, Teaching With Robotics" Workshop 2012
2012 Travel Award at the Fechner Day 2012 conference
2010 Winner of Alps Adria Psychology Conference 2010 Young Scientists Paper Prize

Related to graduate students' mentorship

2015 The bachelor student Valentina Ciarallo 1st place at the IXth best thesis congress from the Venetian section of the Italian Association of physiotherapy
2014 The bachelor student Rosanna Mignolli 1st place at the VIIIth best thesis congress from the Venetian section of the Italian Association of physiotherapy
2014 The bachelor student Anna Scaia 3rd place at the VIIIth best thesis congress from the Venetian section of the Italian Association of physiotherapy

Organization of Summer Schools, Academic Conferences or Symposia

BayesHSC 2023	Second Edition of the Summer School "Bayesian Statistics for the Human, Social and Cognitive Sciences", held in Verona, Italy, from June 5th to the 9th 2023. 37 total applications, 20 researchers were admitted, 10 from abroad.
INTRODUCTORY TRAINING ON OPEN SCIENCE 2023	Symposium organised at the University of Verona with the participation of prof. Carlo Miniussi, dott. Marta Bortoletto, dott. Vittorio Iacovella and myself concerning Open Science practices. The audience of the symposium were researchers and Ph.D. students and it was held at the Department of Human Sciences, University of Verona, Italy on February 1st, 2023
SCI-Research Group 2023	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: *Seventh meeting of the SCI-Research Group "From the sensorimotor system to cognition"* held in Verona, Italy on February 10th 2023.
BayesHSC 2021	Second Edition of the Summer School "Bayesian Statistics for the Human, Social and Cognitive Sciences", held in Verona, Italy, from May 31st to the June 5th 2021. 52 total applications, 20 researchers were admitted, 10 from abroad.
SCI-Research Group 2021	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: *Seventh meeting of the SCI-Research Group "Body awareness and motor representations in SCI rehabilitation"* held online, Italy on November 2nd 2021.

SCI-Research Group 2020	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: Seventh meeting of the SCI-Research Group "My mind is stronger than my spine: Cognition as a rehabilitative tool in Spinal Cord Injury" held in Verona, Italy on November 12th 2020.
SCI-Research Group 2019	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: *Fifth meeting of the SCI-Research Group "Interoception and rehabilitation in Spinal Cord Injury"* held in Verona, Italy in November 23*rd* 2019.
BayesHSC 2019	I have organized, as director, a Summer School in Bayesian Statistics in Verona, from June 3*rd* to the 7*th*, 2019, in collaboration with prof. Valentina Moro. 62 total applications, 34 researchers were admitted, 17 from abroad. Lecturers were Karl Friston, Rosalyn Moran, Richard Morey, Marco Liuzza, Daniele Romano and the writer
SCI-Research Group 2018	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: *Fourth meeting of the SCI-Research Group "Space and rehabilitation in SCI"* held in Verona, Italy on November 12*th* 2018.
SCI-Research Group 2017	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: *Third meeting of the SCI-Research Group "Wheelchair and affective touch"* held in Verona, Italy on November 7*th* 2017.
FESN 2017	In collaboration with prof. Valentina Moro, I have organized a Symposium entitled "Painful and affective touch in neurological diseases " at the meeting of the Federation of European Societies of Neuropsychology held in Maastricht, the Netherlands in 2017.
FESN 2015	In collaboration with prof. Valentina Moro, I have organized a Symposium entitled "Changes in body, space and action perception following deficits in somatosensory and motor integration " at the meeting of the Federation of European Societies of Neuropsychology held in Tampere, Finland in 2015.
Fechner Day 2010	Collaboration in organizing the annual meeting of the International Society for Psychophysics (ISP) held in Padova, Italy in 2010.

Invited Talks

Scandola, Michele – June, 13th, 2023. Accettare l'incertezza: analisi multiverso e Bayesiana. Riunione annuale del Gruppo di Studio "Neurologia Cognitiva-Comportamentale" della Società Italiana di Neurologia (SIN), University of Milan Cattolica, Milan, Italy.

Scandola, Michele – March, 16th, 2023. Multiverse Analysis. Lecture for the PhD course for the Center for Mind/Brain Sciences, Rovereto, Italy.

Scandola, Michele – September, 28th, 2022. The Silent Body: Body Ownership in sensori-motor disconnections. 30 Congresso dell'Associazione Italiana di Psicologia, Padua, Italy. In Symposium: "My body in action: how the sense of agency and ownership shape bodily self-awareness" organized by Laura Zapparoli and Gerardo Salvato.

Scandola, Michele – April, 30th, 2021. Guida Bayesiana Per Autostoppisti. 2° Snack di Psicofisiologia e Neuroscienze Cognitive. Online Venue.

Ad-hoc reviewer for

Remote peer reviewer for the **Irish Research Council**'s 2021/22 Laureate Awards Programme
Associate editor for Frontiers in Psychology Neuropsychology

Journal	n	Journal	n
BMC Psychology	1	International Journal of Lifelong Education	1
BMJ Open	1	Journal of Advanced Research	1
Brain Communications	1	Journal of Experimental Psychology: Human Perception and Performance	3
Brain Sciences	1	Journal of Neuropsychology	5
Brain Topography	1	Journal of Neuroscience Research	1
Case Reports in Neurological Medicine	1	Journal of the International Neuropsychological Society	1
Cognitive Processing	1	NeuroImage: Clinical	2
Cognitive, Affective, & Behavioral Neuroscience	1	Neuropsychologia	1
European Journal of Neuroscience	1	Pain Management	1
Experimental Brain Research	2	PeerJ	2
Frontiers in Computer Science	1	Perception	1
Frontiers in Human Neuroscience	1	Plos One	3
Frontiers in Neurology	1	Psychology and Neuroscience	1
Frontiers in Psychiatry	1	Psychonomic Bulletin and Review	1
Frontiers in Psychology	4	Quarterly Journal of Experimental Psychology	1
Frontiers in Virtual Reality	1	Scientific Reports	3
HSOA Journal of Physical Medicine, Rehabilitation & Disabilities	1	Sensors	1
IEEE Transactions on Neural Systems and Rehabilitation Engineering	1	Spinal Cord	2
International Journal of Environmental Research and Public Health	1	Topics in Cognitive Science	1

Major Collaborations

- *prof. Valentina Moro, Ph.D.* University of Verona, Verona, Italy
- *prof. Salvatore M.Aglioti, M.D.* University of Rome "La Sapienza", Roma, Italy
- *prof. Olaf Blanke, Ph.D.* École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, Switzerland
- *prof. Katerina Fotopoulou, Ph.D.* University College of London (UCL), London, Great Britain
- *prof. Paul Jenkinson, Ph.D.* University of Hertfordshire, Hatfield, Hertfordshire, Great Britain
- *prof. Michel Thiebaut de Schotten, Ph.D.* L'Institut du Cerveau et de la Moelle Épinière, Paris, France
- *prof. Silvio Ionta, Ph.D.* Centre Hospitalier Universitaire Vaudios (CHUV), Lausanne, Switzerland
- *prof. Antonio Frisoli, Ph.D.* School of Advanced Studies, Pisa, Italy

- *prof Maura Casadio, Ph.D.*, University of Genova, Genova, Italy
- *prof. Paolo Fiorini, Ph.D.* University of Verona, Verona, Italy
- *prof. Marco Tullio Liuzza, Ph.D.* University of Catanzaro, Italy
- *dr. Daniele Romano, Ph.D.* University Milano-Bicocca, Italy
- *prof Emmanuele Tidoni, Ph.D.*, University of Leeds, UK
- *dr. Renato Avesani, M.D.* Department of Rehabilitation at the "Sacro Cuore" Hospital in Negrar, Verona, Italy
- *dr. Massimo Brambilla, M.D.* "Azienda Ospedaliera della Valtellina e della Valchiavenna" Hospital in Sondalo, Sondrio, Italy
- *dr. Antonio Oliviero, M.D.* "Hospital Nacional de Parapléjicos" Hospital in Toledo, Toledo, Spain
- *miss Gabriella Fermanti* "G.A.L.M." (Gruppo Animazione Lesionati Midollari - *Entertainment Group for people with Spinal Cord Injury*), San Giovanni Lupatoto, Verona, Italy

Articles

***Scandola, M.**, Beccherle, M., Togni, R., Caffini, G., Ferrari, F., Aglioti, SM & Moro V. (accepted).* Topographic mapping of the sensorimotor qualities of empathic reactivity: a psychophysiological study in people with spinal cord injuries. Psychophysiology. IF = 3.7

***Scandola, M.**, Tidoni, E. (accepted).* Reliability and feasibility of Linear Mixed Models in fully-crossed experimental designs. Advances in Methods and Practices in Psychological Science. *Pre-print cited 6 times.* IF = 13.6

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