

# Michele Scandola

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

- Date of birth: May 27th, 1981
- Nationality: Italian
- ResearchGate: [https://www.researchgate.net/profile/Michele\\_Scandola](https://www.researchgate.net/profile/Michele_Scandola)
- Orcid: <http://orcid.org/0000-0003-0853-8975>
- ResearcherID: <http://www.researcherid.com/rid/D-8107-2013>
- UniVR: <http://www.dsu.univr.it/?ent=persona&id=7984>
- Personal Website: <https://michelescandola.netlify.app/>



## Research Metrics (updated at 28/06/2023)

	Scopus	Google Scholar	ResearchGate
Citations	586 Last 5 years:472	828 Last 5 years: 710	752
H-index	16 Last 5 years: 14	16 Last 5 years: 15	16
N. documents	48 Last 5 years: 28		

## National Scientific Qualification (ASN)

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

## Presentation

During my internship at the Quantitative Psychology Laboratory of prof. Giulio Vidotto (University of Padua), I started my research activity which was focused on the study of the Body Image (by means of psychophysics techniques) and on validation of 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 visuo-haptic perception in virtual reality environments through psychophysics methodologies and robotic tools, and on learning processes in virtual reality environments.

During my three-years 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 organizations spread on a national scale..

Moreover, I have participated in 4 international summer schools and spent 3 months at the LNCO laboratory at the EPFL (Switzerland), led by prof. Olaf Blanke.

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

In addition, I was honored to be awarded at the Alps Adria Psychology Conference 2010, Fechner Day 2012 and at the Code4Play 2014. Furthermore, my papers were awarded by the scientific committee at the “Teaching Robotics, Teaching with Robotics” Workshop 2012, and at the XVII<sup>th</sup> national meeting of the Italian Society of Neurologic Rehabilitation (SIRN) in 2017.

Throughout my career, I have been ad-hoc reviewer for several international journals and collaborated in the Fechner Day 2010 organisation (Padova, Italy) and two symposia at international conferences (FESN 2015, Tampere, Finland; FESN 2017 Maastricht, Netherlands).

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 of “Tecnologie Informatiche e Multimediali” (Multimedial 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 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, with the main purpose of 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 a worldwide participation, and prestigious lecturers such as Karl Friston, Rosalyn Moran and Richard Morey (<https://sites.hss.univr.it/bayeshsc/>).

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

## Education

### PH.D DEGREE | FEBRUARY, 10<sup>TH</sup> 2015 | UNIVERSITY OF ROME “LA SAPIENZA”

- Psychology and Social Neurosciences, XXVIII<sup>th</sup> cycle
- Final Mark: with honours

## Current and Previous Positions

*July 1<sup>st</sup>, 2021 - present*

***Research Fellow – Tenure Track position 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

*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

---

*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

---

*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:*      **Neuroscience of Learning SSD: M-PSI/02**  
*2019/2020*      *Department of Human Sciences, University of Verona, Italy*  
*2020/2021*      **Audience:** Bachelor students of Psychology  
*2021/2022*      **Main subjects:** neuroplasticity, neuroplasticity in the evolutive and ageing brain,  
*2022/2023*      neuroplasticity following a psychological trauma, brain plasticity following a  
traumatic brain injury, learning and brain plasticity.

---

*Academic Years:*      **Psychobiology and Disability SSD: M-PSI/02**  
*Department of Human Sciences, University of Verona, Italy*

---

2020/2021                    **Audience:** Bachelor students of Education  
2021/2022                    **Main subjects:** psychobiology, developmental disorders  
2022/2023

---

*1<sup>st</sup> ed: June, 3<sup>rd</sup> to the 7<sup>th</sup> 2019*                    **Summer School “Bayesian Statistics for the Human, Social and Cognitive sciences”**  
*2<sup>nd</sup> ed: May, 31<sup>st</sup> to the June 5<sup>th</sup> 2021*                    *Department of Human Sciences, University of Verona, Italy*  
Director of the Summer School, and teacher of four modules.  
*3<sup>rd</sup> ed: June, 5<sup>th</sup> to the 9<sup>th</sup> 2023*                    **Audience:** Ph.D. students, Researchers (total participants: 1<sup>st</sup> ed: 37; 2<sup>nd</sup> ed: 33, 3<sup>rd</sup> ed: 32)  
**Main subjects:** Bayesian statistics, Behavioural Cognitive and Social Sciences, Neuroimaging, Bayesian Brain

---

*Academic Year:*                    **Psychobiology: theories and methods SSD: M-PSI/02**  
*2018/2019*                    *Department of Human Sciences, University of Verona, Italy*  
**Audience:** Bachelor students  
**Main subjects:** electrophysiological recordings and neuroimaging techniques

---

*Academic Years:*                    **Body and Disability SSD: M-PSI/02**  
*2017/2018*                    *Department of Human Sciences, University of Verona, Italy*  
*2018/2019*                    **Audience:** Master students  
*2019/2020\**                    **Main subjects:** disability, body representation, autism, dementia, spinal cord injuries  
*2020/2021\**  
*2021/2022*  
*2022/2023*

*\* with prof. Moro*

---

*November 28<sup>th</sup>, 2016*                    **General Linear Mixed Models: An Introduction**  
*December 2<sup>nd</sup>, 2016*                    *Department of Psychology, “La Sapienza” University of Rome, Italy*  
**Audience:** Ph.D. students  
**Main subjects:** General Linear Mixed Models, R

---

*Academic Years:*                    **Computer technologies and multimedia**  
*2016/2017*                    *Department of Human Sciences, University of Verona, Italy*  
*2015/2016*                    **Audience:** University students  
**Main subjects:** Computer science, multimedia, social media, e-learning, virtual reality psychotherapy, experimental psychology software.

---

*October 13<sup>th</sup>, 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.

---

## Courses evaluation

Course	Positive evaluations	Number of answers	Hours
<i>Neuroscience of Learning 2021/2022</i>	94.79%	115	36
<i>Neuroscience of Learning 2020/2021</i>	92%	100	36
<i>Neuroscience of Learning 2019/2020</i>	97.12%	104	36
<i>Psychobiology and Disability 2021/2022</i>			
<i>Psychobiology and Disability 2020/2021</i>	100%	27	36
<i>Computer technologies and multimedia 2015/2016</i>	82.86%	70	36
<i>Computer technologies and multimedia 2016/2017</i>	94.12%	85	36
<i>Psychobiology: theories and methods 2018/2019</i>	86,62%	142	6
<i>Summer School "Bayesian Statistics for the Human, Social and Cognitive sciences"</i>	81.25%	16	8 of frontal lessons, 40 of supervision

## Institutional Activities

- 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 research 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 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-afferented 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 1<sup>st</sup>, 2013 - March 31<sup>st</sup>, 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 1<sup>st</sup>, 2010 - March 31<sup>st</sup>, 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, psychophysics

## Awards and honours

- 2023 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 of the SIRN (Italian Society of Neurologic Rehabilitation) at the special section “Robotica, Tecnologie avanzate e Teriabilitazione” (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

<i>BayesHSC 2023</i>	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. 52 total applications, 20 researchers were admitted, 10 from abroad.
<i>INTRODUCTORY TRAINING ON OPEN SCIENCE 2023</i>	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.
<i>SCI-Research Group 2023</i>	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: <i>Seventh meeting of the SCI-Research Group “Body awareness and motor representations in SCI rehabilitation”</i> held in Verona, Italy on February 10th 2023.
<i>BayesHSC 2021</i>	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.
<i>SCI-Research Group 2021</i>	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: <i>Seventh meeting of the SCI-Research Group “Body awareness and motor representations in SCI rehabilitation”</i> held in Verona, Italy on November 12th 2020.
<i>SCI-Research Group 2020</i>	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: <i>Seventh meeting of the SCI-Research Group “My mind is stronger than my spine: Cognition as a rehabilitative tool in Spinal Cord Injury”</i> held online, Italy on November 2nd 2021.
<i>SCI-Research Group 2019</i>	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: <i>Fifth meeting of the SCI-Research Group “Interoception and rehabilitation in Spinal Cord Injury”</i> held in Verona, Italy in November 23 <sup>rd</sup> 2019.
<i>BayesHSC 2019</i>	I have organized, as director, a Summer School in Bayesian Statistics in Verona, from June 3 <sup>rd</sup> to the 7 <sup>th</sup> , 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
<i>SCI-Research Group 2018</i>	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: <i>Fourth meeting of the SCI-Research Group “Space and rehabilitation in SCI”</i> held in Verona, Italy on November 12 <sup>th</sup> 2018.
<i>SCI-Research Group 2017</i>	In collaboration with prof. Valentina Moro, I have organized the International meeting of the SCI-Research Group: <i>Third meeting of the SCI-Research Group “Wheelchair and affective touch”</i> held in Verona, Italy on November 7 <sup>th</sup> 2017.
<i>FESN 2017</i>	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.
<i>FESN 2015</i>	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.
<i>Fechner Day 2010</i>	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.

## 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*

	Impact Factor	Best Quartile
<b>Journal of Advanced Research</b>	12.822	Q1
<b>Cerebral Cortex</b>	4.861	Q1
<b>Scientific Reports</b>	4.996	Q1
<b>NeuroImage: Clinical</b>	4.350	Q1
<b>Psychonomic Bulletin and Review</b>	3.910	Q1
<b>Transaction on Haptics</b>	3.099	Q2
<b>Cognitive Neuroscience</b>	3.000	Q2
<b>Brain Communications</b>	4.500	Q1
<b>European Journal of Neuroscience</b>	3.698	Q2
<b>Journal of the International Neuropsychological Society</b>	3.114	Q2
<b>Brain Topography</b>	2.759	Q1
<b>Plos One</b>	2.740	Q1
<b>Neuropsychologia</b>	2.652	Q1
<b>Journal of Experimental Psychology: HPP</b>	2.450	Q1
<b>PeerJ</b>	2.379	Q1
<b>Journal of Neuropsychology</b>	2.276	Q2
<b>Journal of Neuroscience Methods</b>	2.214	Q2
<b>Quarterly Journal of Experimental Psychology</b>	2.077	Q1
<b>Frontiers in Psychology</b>	2.067	Q1
<b>Spinal Cord</b>	1.773	Q1
<b>Perception</b>	1.217	Q2
<b>Cognitive Processing</b>	0.960	Q2
<b>Pain Management</b>	1.700	Q2
<b>Case Reports in Neurological Medicine</b>		

## 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 Épineuse, Paris, France
- *prof. Silvio Ionta, Ph.D.* Centre Hospitalier Universitaire Vaudois (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 Paraplégicos” 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

- Monni, A., **Scandola, M.**, Hélie, S., Scalas, L.F. (2023). Cognitive flexibility assessment with a new Reversal learning task paradigm compared with the Wisconsin card sorting test exploring the moderating effect of gender and stress. *Psychological Research* 87(5). IF = 2.424
- Moro, V., Pacella, V., **Scandola, M.**, Besharati, S., Rossato, E., Jenkinson, P.M., Fotopoulou, A. (2023). A fronto-insular-parietal network for the sense of body ownership. *Cerebral cortex* (New York, N.Y. : 1991) 33(3). Cited 3 times. IF = 4.861
- Scandola, M.**, Cross, E.S., Caruana, N., Tidoni, E. (2023). Body Form Modulates the Prediction of Human and Artificial Behaviour from Gaze Observation. *International Journal of Social Robotics* . IF = 3.802.
- Cocchini, G., **Scandola, M.**, Gobetto, V., Cioffi, M.C., Bartolo, A., Moore, J., Moro, V. (2022). The ‘healthy side’ of anosognosia for hemiplegia: Increased sense of agency for the unimpaired limb or motor compensation?. *Neuropsychologia* 177. Cited 1 times. IF = 3.054.
- Pacella, V., **Scandola, M.**, Bà, M., Smania, N., Beccherle, M., Rossato, E., Volpe, D., Moro, V. (2022). Temporal judgments of actions following unilateral brain damage. *Scientific Reports* 12(1). IF = 4.996.
- Moro, V., **Scandola, M.**, Aglioti, S.M. (2022). What the study of spinal cord injured patients can tell us about the significance of the body in cognition. *Psychonomic Bulletin and Review* 29(6). Cited 2 times. IF = 4.412
- Bertagnoli, S., Pacella, V., Rossato, E., Jenkinson, P.M., Fotopoulou, A., **Scandola, M.**, Moro, V. (2022). Disconnections in personal neglect. *Brain Structure and Function* 227(9). Cited 2 times. IF = 3.748.
- Pyasik, M., **Scandola, M.**, Moro, V. (2022). Electrophysiological correlates of action monitoring in brain-damaged patients: A systematic review. *Neuropsychologia* 174. Cited 5 times. IF = 3.054.
- Tidoni, E., Holle, H., **Scandola, M.**, Schindler, I., Hill, L., Cross, E.S. (2022). Human but not robotic gaze facilitates action prediction. *iScience* 25(6). Cited 3 times. IF = 6.107.

- Beccherle, M., Facchetti, S., Villani, F., Zanini, M., **Scandola, M.** (2022). Peripersonal Space from a multisensory perspective: the distinct effect of the visual and tactile components of Visuo-Tactile stimuli. *Experimental Brain Research* 240(4). *Cited 1 times*. IF = 2.064.
- Scandola, M., Pietroni, G., Landuzzi, G., Polati, E., Schweiger, V., Moro, V.** (2022). Bodily Illusions and Motor Imagery in Fibromyalgia. *Frontiers in Human Neuroscience* 15. *Cited 1 times*. IF = 3.473.
- Marucci, M., Di Flumeri, G., Borghini, G., Sciaraffa, N., **Scandola, M., Pavone, E.F., Babiloni, F., Betti, V., Aricò, P.** (2021). The impact of multisensory integration and perceptual load in virtual reality settings on performance, workload and presence. *Scientific Reports* 11(1). *Cited 26 times*. IF = 4.996.
- Scandola, M., Gobetto, V., Bertagnoli, S., Bulgarelli, C., Canzano, L., Aglioti, S.M., Moro, V.** (2021). Gesture errors in left and right hemisphere damaged patients: A behavioural and anatomical study. *Neuropsychologia* 162. *Cited 1 times*. IF = 3.054.
- Moro, V., Corbella, M., Ionta, S., Ferrari, F., **Scandola, M.** (2021). Cognitive training improves disconnected limbs' mental representation and peripersonal space after spinal cord injury. *International Journal of Environmental Research and Public Health* 18(18). *Cited 3 times*. IF = 4.614.
- Rossato, E., Verzini, E., **Scandola, M., Ferrari, F., Bonadiman, S.** (2021). Role of LCF scale as an outcome prognostic index in patients with traumatic brain injury. *Neurological Sciences* 42(7). *Cited 3 times*. IF = 3.830.
- Scandola, M., Romano, D.** (2021). Bayesian multilevel single case models using 'Stan'. A new tool to study single cases in neuropsychology. *Neuropsychologia* 156. *Cited 4 times*. IF = 3.054.
- Pacella, V., Ricciardi, G.K., Bonadiman, S., Verzini, E., Faraoni, F., **Scandola, M., Moro, V.** (2021). The role of white matter disconnection in the symptoms relating to the anarchic hand syndrome: A single case study. *Brain Sciences* 11(5). *Cited 4 times*. IF = 3.333.
- Scandola, M., Canzano, L., Avesani, R., Leder, M., Bertagnoli, S., Gobetto, V., Aglioti, S.M., Moro, V.** (2021). Anosognosia for limb and bucco-facial apraxia as inferred from the recognition of gestural errors. *Journal of Neuropsychology* 15(1). *Cited 14 times*. IF = 2.276.
- Moro, V., Besharati, S., **Scandola, M., Bertagnoli, S., Gobetto, V., Ponso, S., Bulgarelli, C., Fotopoulou, A., Jenkinson, P.M.** (2021). The Motor Unawareness Assessment (MUNA): A new tool for the assessment of Anosognosia for hemiplegia. *Journal of Clinical and Experimental Neuropsychology* 43(1). *Cited 8 times*. IF = 2.283.
- Scandola, M., Aglioti, S.M., Lazzari, G., Avesani, R., Ionta, S., Moro, V.** (2020). Visuo-motor and interoceptive influences on peripersonal space representation following spinal cord injury. *Scientific Reports* 10(1). *Cited 13 times*. IF = 4.996.
- Pacella, V., **Scandola, M., Beccherle, M., Bulgarelli, C., Avesani, R., Carbognin, G., Agostini, G., Thiebaut de Schotten, M., Moro, V.** (2020). Anosognosia for theory of mind deficits: A single case study and a review of the literature. *Neuropsychologia* 148. *Cited 3 times*. IF = 3.054.
- Moro, V., Valbusa, V., Corsi, N., Bonazzi, A., Condoleo, M.T., Broggio, E., **Scandola, M., Gambina, G.** (2020). Correction to: Comprehension of written texts for the assessment of clinical competence and decision making in people with mild to moderate Alzheimer disease (*Neurological Sciences*, (2020), 10.1007/s10072-019-04228-0). *Neurological Sciences* 41(3). *Cited 1 times*. IF = 3.830.
- D'Imperio, D., Avesani, R., Rossato, E., Aganetto, S., **Scandola, M., Moro, V.** (2020). Recovery from tactile agnosia: a single case study. *Neurocase* 26(1). *Cited 1 times*. IF = 0.781.
- Scandola, M., Togni, R., Tieri, G., Avesani, R., Brambilla, M., Aglioti, S.M., Moro, V.** (2019). Embodying their own wheelchair modifies extrapersonal space perception in people with spinal cord injury. *Experimental Brain Research* 237(10). *Cited 22 times*. IF = 2.064.
- Scandola, M., Dodoni, L., Lazzari, G., Arcangeli, C.A., Avesani, R., Moro, V., Ionta, S.** (2019). Neurocognitive Benefits of Physiotherapy for Spinal Cord Injury. *Journal of Neurotrauma* 36(12). *Cited 27 times*. IF = 4.869.
- Scandola, M., Aglioti, S.M., Avesani, R., Bertagnoli, G., Marangoni, A., Moro, V.** (2019). Anticipation of wheelchair and rollerblade actions in spinal cord injured people, rollerbladers, and physiotherapists. *PLoS ONE* 14(3). *Cited 10 times*. IF = 3.752.
- Pacella, V., Foulon, C., Jenkinson, P.M., **Scandola, M., Bertagnoli, S., Avesani, R., Fotopoulou, A., Moro, V., de Schotten, M.T.** (2019). Anosognosia for hemiplegia as a tripartite disconnection syndrome. *eLife* 8. *Cited 55 times*. IF = 8.713.
- Fusco, G., **Scandola, M., Feurra, M., Pavone, E.F., Rossi, S., Aglioti, S.M.** (2018). Midfrontal theta transcranial alternating current stimulation modulates behavioural adjustment after error execution. *European Journal of Neuroscience* 48(10). *Cited 24 times*. IF = 3.698.
- Avesani, R., Dambruoso, F., **Scandola, M., Formisano, R., de Tanti, A., Ferro, S., Smania, N., Roncari, L., Rossato, E.** (2018). Epidemiological and clinical characteristics of 492 patients in a vegetative state in 29 Italian rehabilitation units. What about outcome?. *Functional Neurology* 33(2). *Cited*

10 times.

- D'Imperio, D., **Scandola, M.**, Gobbetto, V., Bulgarelli, C., Salgarello, M., Avesani, R., Moro, V. (2017). Visual and cross-modal cues increase the identification of overlapping visual stimuli in Balint's syndrome. *Journal of Clinical and Experimental Neuropsychology* 39(8). *Cited 1 times*. IF = 2.283.
- Scandola, M.**, Aglioti, S.M., Pozeg, P., Avesani, R., Moro, V. (2017). Motor imagery in spinal cord injured people is modulated by somatotopic coding, perspective taking, and post-lesional chronic pain. *Journal of Neuropsychology* 11(3). *Cited 27 times*. IF = 2.276.
- Tieri, G., Gioia, A., **Scandola, M.**, Pavone, E.F., Aglioti, S.M. (2017). Visual appearance of a virtual upper limb modulates the temperature of the real hand: a thermal imaging study in Immersive Virtual Reality. *European Journal of Neuroscience* 45(9). *Cited 44 times*. IF = 3.698.
- Scandola, M.**, Aglioti, S.M., Avesani, R., Bertagnoni, G., Marangoni, A., Moro, V. (2017). Corporeal illusions in chronic spinal cord injuries. *Consciousness and Cognition* 49. *Cited 23 times*. IF = 2.728.
- Faivre, N., Dönz, J., **Scandola, M.**, Dhanis, H., Bello Ruiz, J., Bernasconi, F., Salomon, R., Blanke, O. (2017). Self-grounded vision: Hand ownership modulates visual location through cortical  $\beta$  and  $\gamma$  oscillations. *Journal of Neuroscience* 37(1). *Cited 23 times*. IF = 6.709.
- Tidoni, E., **Scandola, M.**, Orvalho, V., Candidi, M. (2016). Apparent biological motion in first and third person perspective. *i-Perception* 7(5). IF = 1.492.
- Ponsi, G., Panasiti, M.S., **Scandola, M.**, Aglioti, S.M. (2016). Influence of warmth and competence on the promotion of safe in-group selection: Stereotype content model and social categorization of faces. *Quarterly Journal of Experimental Psychology* 69(8). *Cited 22 times*. IF = 2.138.
- Scandola, M.**, Aglioti, S.M., Bonente, C., Avesani, R., Moro, V. (2016). Spinal cord lesions shrink peripersonal space around the feet, passive mobilization of paraplegic limbs restores it. *Scientific Reports* 6. *Cited 31 times*. IF = 4.996.
- Canzano, L., **Scandola, M.**, Gobbetto, V., Moretto, G., D'Imperio, D., Moro, V. (2016). The representation of objects in Apraxia: From action execution to error awareness. *Frontiers in Human Neuroscience* 10(FEB2016). *Cited 28 times*. IF = 3.473.
- Fabiani, A., Calabrese, M., Filosa, A., Fioretti, F., Maurelli, V., **Scandola, M.**, Noventa, S., Tombolini, F., Catanzariti, F., Servi, L., Mammana, G. (2016). Explorative surgery for acute scrotal pain: The importance of patient age, side affected, time to surgery and surgeon. *Archivio Italiano di Urologia e Andrologia* 88(3). *Cited 5 times*.
- Moro, V., Pernigo, S., **Scandola, M.**, Mainente, M., Avesani, R., Aglioti, S.M. (2015). Contextual bottom-up and implicit top-down modulation of anarchic hand syndrome: A single-case report and a review of the literature. *Neuropsychologia* 78. *Cited 13 times*. IF = 3.054.
- Moro, V., **Scandola, M.**, Bulgarelli, C., Avesani, R., Fotopoulou, A. (2015). Error-based training and emergent awareness in anosognosia for hemiplegia. *Neuropsychological Rehabilitation* 25(4). *Cited 21 times*. IF = 2.928.
- Canzano, L., **Scandola, M.**, Pernigo, S., Aglioti, S.M., Moro, V. (2014). Anosognosia for apraxia: Experimental evidence for defective awareness of one's own bucco-facial gestures. *Cortex* 61. *Cited 19 times*. IF = 4.644.
- Scandola, M.**, Tidoni, E., Avesani, R., Brunelli, G., Aglioti, S.M., Moro, V. (2014). Rubber hand illusion induced by touching the face ipsilaterally to a deprived hand: Evidence for plastic "somatotopic" remapping in tetraplegics. *Frontiers in Human Neuroscience* 8(JUNE). *Cited 38 times*. IF = 3.473.
- Hernansanz, A., Zerbato, D., Gasperotti, L., **Scandola, M.**, Fiorini, P., Casals, A. (2012). Improving the development of surgical skills with virtual fixtures in simulation. *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)* 7330 LNCS. *Cited 9 times*.
- Scandola, M.**, Gasperotti, L., Vicentini, M., Fiorini, P. (2012). The role of visual-haptic discrepancy in virtual reality environments. *Haptics Symposium 2012, HAPTICS 2012 - Proceedings*. *Cited 5 times*.
- Scandola, M.**, Vicentini, M., Fiorini, P. (2011). How force perception changes in different refresh rate conditions. *IEEE 15th International Conference on Advanced Robotics: New Boundaries for Robotics, ICAR 2011*. *Cited 2 times*.
- Scandola, M.**, Grespan, L., Vicentini, M., Fiorini, P. (2011). Robot-Assisted Laparoscopic Hysterectomy vs Traditional Laparoscopic Hysterectomy: Five Metaanalyses. *Journal of Minimally Invasive Gynecology* 18(6). *Cited 28 times*. IF = 4.314.

## Chapters of books



- Scandola, M.** (2022). Body, action, and space representations in people affected by spinal cord injuries. In R. Rajendram, V. Preedy, & C. Martin (Eds.), *Diagnosis and Treatment of Spinal Cord Injury* (1st ed., pp. 27–39). Cambridge, MA, US: Elsevier. <https://doi.org/10.1016/B978-0-12-822498-4.00003-8>
- Moro, V., Beccherle, M., Facci, E., & **Scandola, M.** (2021). Una città in carrozzina: fragilità e risorse per la mobilità delle persone con disabilità motoria. In A. De Vita (Ed.), *Fragilità contemporanee. Fenomenologie della violenza e della vulnerabilità*. Milano: Mimesis.

## Proceedings

- Scandola, Michele, Sara Pachera e Valentina Moro (2016a). «Recovery of the Peripersonal Space around the feet in complete paraplegics people: phenomenology and autonomic correlates». In: *XXIV National Congress of the Italian Society of Psychophysiology*, p. 170.
- Bastianelli, Alessia, Marco Vicentini, Michele Scandola e Paolo Fiorini (2012). «Perception is Nothing Without Control (of Velocity)». In: *Proceedings of the 28th Annual Meeting of the International Society for Psychophysics*, pp. 186–191.
- Hernansanz, Albert, Davide Zerbato, Lorenza Gasperotti, Michele Scandola, Paolo Fiorini e Alicia Casals (2012a). «Computer assisted training for robotic surgery». In: *CARS 2012, Computer Assisted Radiology and Surgery 26th International Congress and Exhibition*.
- (2012b). «Improving the Development of Surgical Skills with Virtual Fixtures in Simulation». In: *IPCAI 2012, the 3rd International Conference on Information Processing in Computer-Assisted Interventions*.
- Scandola, Michele, Alessia Bastianelli, Marco Vicentini e Paolo Fiorini (2012). «The Role of Visual-Haptic Delays in Tele-Operation Protocols». In: *Proceedings of the 28th Annual Meeting of the International Society for Psychophysics*, pp. 192–197.
- Scandola, Michele e Paolo Fiorini (2012). «Digital Storytelling Teaching Robotic Basics in a Surgical Robotic Curriculum». In: *Proceedings of 3rd International Workshop Teaching Robotics, Teaching with Robotics Integrating Robotics in School Curriculum Riva del Garda (Trento, Italy)*, pp. 117–124. isbn: 978-88-95872-05-6.
- Scandola, Michele, Lorenza Gasperotti, Marco Vicentini e Paolo Fiorini (2012). «The Role of Visual-Haptic Discrepancy in Virtual Reality Environments». In: *Proceedings of the Haptic Symposium 2012*.
- Scandola, Michele, Marco Vicentini e Paolo Fiorini (2011). «How force perception changes in different refresh rate conditions». In: *The 15th International Conference on Advanced Robotics*, pp. 322–327.
- Scandola, Michele, Marco Vicentini, Lorenza Gasperotti, Davide Zerbato e Paolo Fiorini (2011). «Force feedback in psychophysics research: even low performance algorithms may lead to realistic perceptual experience». In: *Proceedings of the 27th Annual Meeting of the International Society for Psychophysics*.
- Scandola, Michele, Alessia Bastianelli e Elisa Panetta, Maria Giulia Moretto (2010). «A comparison between the adjustment and staircase methods for evaluating body size distortion and dissatisfaction». In: *Proceedings of the 26th Annual Meeting of the International Society for Psychophysics*.

## Talks

- Scandola, Michele (2020). *The taxonomy of action errors in apraxia patients: a behavioural and anatomical study*. IX Congresso Nazionale della Società Italiana di Neuropsicologia, On-line edition– November, 20th – 21st 2020.
- Scandola, Michele e Daniele Romano (2020). *La validazione e l'utilizzo di bmscstan, pacchetto R per l'analisi dei casi singoli tramite modelli lineari multilivello bayesiani*. IX Congresso Nazionale della Società Italiana di Neuropsicologia, On-line edition– November, 20th – 21st 2020.
- Scandola, Michele e Daniele Romano (2019b). *Bayesian Multilvel Single Case approach (BMSC): a new approach to single case statistical analysis for parametric and binomial data*. 7th scientific meeting of the Federation of the European Societies of Neuropsychology, Milan, Italy – September, 3rd - 7th 2019.



- Scandola, Michele (2018). *Moving in space in a wheelchair the embodiment of one's own wheelchair and its effects on navigational space representation in people with spinal cord injury*. MeeTo 2018: From moving bodies to interactive minds Turin, Italy – May, 25<sup>th</sup> - 27<sup>th</sup> 2018.
- Moro, Valentina e Michele Scandola (2017). *Risposte corporee ed emozionali al dolore*. Imola (BO), Italy – May, 11<sup>th</sup> 2017.
- Scandola, Michele (2017). *Emotional Touch after Spinal Cord Injury*. 6th scientific meeting of the Federation of the European Societies of Neuropsychology, Maastricht, The Netherlands – September, 9<sup>th</sup> 2017.
- (2016). *La plasticità dello Spazio Peripersonale negli esiti di lesione al midollo spinale*. Grosseto, Italy – October, 29<sup>th</sup> 2016.
- (2015a). *La plasticità dello Spazio Peripersonale negli esiti di lesione al midollo spinale*. IV Congresso Nazionale della Società Italiana di Neuropsicologia Padova, Italy – November, 27<sup>th</sup> 2015.
- (2015b). *Rappresentazione del Corpo e dello Spazio dopo Lesione al midollo Spinale*. Verona, Italy – October, 5<sup>th</sup> 2015.
- Scandola, Michele e Valentina Moro (2015). *Effects of expertise on Action Anticipation after Spinal Cord Injury*. 5th scientific meeting of the Federation of the European Societies of Neuropsychology Tampere, Sweden – September, 11<sup>th</sup> 2015.
- Scandola, Michele, Emmanuele Tidoni, Luigi Grisoni, Valentina Moro e Salvatore Maria Aglioti (2013a). *L'illusione della mano di gomma dopo stimolazione del volto in persone con lesione al midollo spinale*. Rome, Italy – March, 13<sup>th</sup>-15<sup>th</sup> 2013.
- (2013c). *The Rubber Hand Illusion after face stimulation in Spinal Cord Injured people*. Brixen, Italy – February, 9<sup>th</sup> 2013.
- Moro, Valentina e Michele Scandola (2012). *Il riconoscimento del volto: riabilitare la prosopagnosia? Face recognition: rehabilitation for prosopagnosia?* Verona, Italy.

## Posters

- Facchetti, Stefania, Giulia Agostini, Maddalena Beccherle e Michele Scandola (2019). *The modularity of peripersonal space representations: the influence of the vision and tactile sensation on different body parts*. Poster. Rovereto (TN), Italy.
- Scandola, Michele e Daniele Romano (2019a). *Bayesian Multilevel Single Case model (BMSC): a new approach to single case statistical analysis that allows to test the null and the alternative hypotheses*. Poster. Rovereto (TN), Italy.
- (2018). *Bayesian Multilevel Single Case model (BMSC): un nuovo approccio all'analisi statistica dei casi singoli*. Poster. Rome, Italy.
- Scandola, Michele, Rossella Togni, Massimo Brambilla, Renato Avesani e Valentina Moro (2018). *On the relation between body and movement space representation: an experimental investigation on spinal cord injured people*. Poster. Tuebingen, Germany.
- Scandola, Michele, Sara Pachera e Valentina Moro (2016b). *Recovery of the peripersonal space around the feet in complete paraplegics people: phenomenology and autonomic correlates*. Poster. Milan, Italy.
- D'Imperio, Daniela, Renato Avesani, M Salgarello, Cristina Bulgarelli, Valeria Gobetto, Michele Scandola e Valentina Moro (2014). *Simultagnosia nella Sindrome di Balint: uno studio sperimentale*. Poster. Napoli - Italy.
- Ponsi, Giorgia, Michele Scandola, Salvatore Maria Aglioti e Maria Serena Panasiti (2014). *Warmth-blindness: a tool to promote safe in-group selection*. Poster. Rovereto, Trento, Italy.
- Scandola, Michele, Giovanni Brunelli, Renato Avesani, Claudio Bonente, Salvatore Maria Aglioti e Valentina Moro (2014). *Alterations of the peripersonal space around the feet in paraplegics*. Poster. Rovereto, Trento, Italy.
- Scandola, Michele, Emmanuele Tidoni, Luigi Grisoni, Valentina Moro e Salvatore Maria Aglioti (2013b). *The Rubber Hand Illusion after face stimulation in Spinal Cord Injured people*. Poster. Aegina – Greece

### **Privacy (art. 15 del D.Lgs. n. 33/2013)**

In conformità al decreto legislativo italiano n. 196 del 30/06/2003, autorizzo l'uso e la comunicazione dei miei dati personali contenuti nel presente documento.

### **Attestazione di Notorietà (art. 46 and 47 of D.P.R. n. 445/2000)**

Io sottoscritto Michele Scandola, consapevole della responsabilità penale cui si può andare incontro in caso di dichiarazione mendace, la falsità negli atti ed uso di atti falsi, punibile dalla legge ai sensi dell'art. 76 D.P.R. n. 445/2000 e art. 496 del codice penale italiano, dichiara sotto la propria responsabilità che le informazioni contenute in questo curriculum vitae e le informazioni sulla produzione scientifica corrispondono a verità

Verona, June 29th, 2023

A handwritten signature in black ink, reading "Michele Scandola". The signature is written in a cursive style with a large initial 'M'.