

# CURRICULUM VIATE | SELENE SCHINTU

Neurocognitive Rehabilitation Center - CeRiN  
Center for Mind and Brian Science - CIMeC  
University of Trento  
Via Matteo del Ben, 5/B - 38068 Rovereto, TN, Italy

+39 333-6697575 (phone)  
selene.schintu@unitn.it (e-mail)  
selene.schintu@psypec.it (pec)  
<https://orcid.org/0000-0002-6362-3905> (orcid)

## EDUCATION

- 2011 - 2014 **Ph.D. in Cognitive Neuroscience**  
Lyon Neuroscience Research Center (CRNL) - INSERM, CRNS, and Université Claude Bernard, Lyon 1, France  
Advisor: Alessandro Farnè, Ph.D.
- 2006 - 2008 **MS Science of Mind**  
University of Turin, Italy  
Advisors: Giuliano Geminiani, M.D. Ph.D. and Federico Maria Cossa, M.D.
- 2003 - 2006 **BS Neuropsychological Sciences and Techniques**  
University of Turin, Italy  
Advisor: Bruno Bara, M.D. Ph.D.

## PROFESSIONAL QUALIFICATION

- 2021 **Qualification to the profession of psychologist** (50/50; Ordine psicologi del Piemonte, section A, n°10190)
- 2018 - 2029 **National scientific qualification (ASN)** for the profession of Associate Professor (Italy)  
Section: 11/E1General Psychology, Psychobiology and Psychometric

## PROFESSIONAL EXPERIENCE

- 2022 – now **Researcher**. Neurocognitive Rehabilitation Center (CeRiN) - Center for Mind and Brian Science (CIMeC), University of Trento
- 2019 - 2021 **Part-time Faculty** - Psychology Department, George Washington University, Washington DC, DC, USA
- 2015 - 2022 **Post-Doctoral Fellow** - National Institute of Neurological Disorders and Stroke (NINDS) - NIH and George Washington University, USA. Principal Investigators: Dr. Eric M. Wassermann and Prof. Sarah Shomstein
- 2011 - 2014 **Ph.D. Candidate** - Lyon Neuroscience Research Center (CRNL) - INSERM, CRNS, and Université Claude Bernard, Lyon 1, France. Principal Investigators: Dr. Alessandro Farnè
- 2010 - 2011 **Research Associate** - National Institute of Neurological Disorders and Stroke (NINDS) - NIH, USA. Principal Investigators: Dr. Jordan Grafman and Dr. Eric M. Wassermann
- 2009 **Student Internship** - Institut des Sciences Cognitives "Marc Jeannerod" – CNRS, Lyon, France. Principal Investigators: Dr. Michel Desmurget and Dr. Angela Sirigu

- 2008 - 2009 **Student Internship** - University of Turin in collaboration with San Camillo Hospital and Salvatore Maugeri Foundation, Turin, Italy. Principal Investigators: Dr. Patrizia Gindri and Dr. Federico Maria Cossa
- 2007 - 2008 **Student Internship** - San Camillo Hospital and Salvatore Maugeri Foundation, Turin, Italy. Principal Investigator: Dr. Patrizia Gindri

## TEACHING

### OWNERSHIP OF UNIVERSITY COURSES

- 2024 Neurocognitive Rehabilitation  
Spring semester, 4 hours, (with Prof. Alessandra Dodich). Center for Mind and Brain Science (CIMeC), University of Trento, Italy
- 2023 Clinical Neurology and Neuropsychology  
Fall semester, 4 hours, (with Prof. Alessandra Dodich). Center for Mind and Brain Science (CIMeC), University of Trento, Italy
- 2023 Neurolinguistic  
Spring semester, 2 hours, (with Prof. Costanza Papagno). Center for Mind and Brain Science (CIMeC), University of Trento, Italy
- 2023 Neurocognitive Rehabilitation  
Spring semester, 6 hours, (with Prof. Costanza Papagno and Prof. Bruno Giometto). Center for Mind and Brain Science (CIMeC), University of Trento, Italy
- 2022 Clinical Neurology and Neuropsychology  
Fall semester, 4 hours, (with Prof. Costanza Papagno and Dr. Alessandra Dodich). Center for Mind and Brain Science (CIMeC), University of Trento, Italy
- 2021 PSYC 3122 - Cognitive Neuroscience  
Summer semester, 48 hours (synchronously online due to COVID-19), George Washington University, USA
- 2021 PSYC 3122 - Cognitive Neuroscience  
Spring semester, 48 hours (synchronously online due to COVID-19), George Washington University, USA
- 2020 PSYC 3122 - Cognitive Neuroscience  
Summer semester, 48 hours (synchronously online due to COVID-19), George Washington University, USA
- 2019 PSYC 3122 - Cognitive Neuroscience  
Fall semester, 48 hours, George Washington University, USA

### SEMINAR ACTIVITIES

- 2020 Guest lecture: Let's talk about emotions  
George Washington University, USA
- 2019 Guest lecture: Emotions - What are those?  
George Washington University, USA
- 2018 Guest lecture: Prismatic adaptation an effective tool for changing functional connectivity, space representation and learning  
University of Turin, Italy
- 2018 Guest lecture: Hemispheric lateralization  
George Washington University, USA
- 2017 Guest lecture: Brain asymmetries  
George Washington University, USA
- 2016 Guest lecture: Attention and hemispatial neglect

American University, USA

## MENTORING

(Underlined: work rewarded with co-authorship)

- 2024 Vittoria Soncin, master student (250 hours) at DIPSCO, University of Trento, Italy
- Martina Leonardi, master student (250 hours) at DIPSCO, University of Trento, Italy
- 2023 Angela Froni, master student (275 ore) at CiMeC, University of Trento, Italy
- Rebecca Boarini, master student (250 hours) at DIPSCO, University of Trento, Italy
- Nina Ivashchuk, master student (250 hours) at DIPSCO, University of Trento, Italy
- 2022 – 2023 Madalina Bucur, post-graduate (co-supervision) at CiMeC, University of Trento, Italy
- Pierfrancesco Sarti, graduate student (500 hours) at CiMeC, University of Trento, Italy
- 2020 - 2022 Amelia Stapleton, graduate student at NIH, USA
- 2017 - 2019 Catherine A Cunningham, graduate student at NIH, USA
- 2019 Claire Factor, undergraduate summer student at NIH, USA
- 2016 - 2017 Fatou H Sarr, undergraduate student at George Washington University, USA
- 2016 - 2017 Zayna Alam, graduate student at NIH, USA
- 2012 - 2013 Ivan Patané and Michela Caldano, master students at CRNL, France

## THESIS SUPERVISION

- 2023 *“Is it a matter of size? Manipulating body size with virtual reality to modulate cognition”*  
Student: Rebecca Boarini  
Supervisor: Dr. Selene Schintu  
Co-Supervisor: Prof. Costanza Papagno  
Master’s degree - Psychology. DIPSCO, University of Trento, Italy
- 2023 *“Asymmetry, attention, and learning – What Parkinson’s disease can teach us”*  
Student: Nina Ivashchuk  
Supervisor: Dr. Selene Schintu  
Master’s degree - Psychology. DIPSCO, University of Trento, Italy
- 2023 *“Social processing in heavy drinker”*  
Student: Maria del Carmen Cortes Molina  
Supervisor: Prof. Luca Turella  
Co-supervisors: Drs Irene Perini and Selene Schintu  
Master’s degree - Cognitive Science. CiMeC, University of Trento, Italy

## ACADEMIC SERVICE ACTIVITIES

- 2023 - 2024 Coordinator of the “Alternanza Scuola Lavoro” a week-long formative event for high school students - University of Trento, Italy
- 2023 Outreach, talk at the town of Arco (Trento, Italy) public library promoting the online training “Allenamento” created by Cerin ‘s groups
- 2023 Outreach, talk in the contest of the “CiMeC in Città” informative event - University of Trento, Italy
- 2023 Outreach, activity in the contest of “MUSE out of hours” at the Science Museum of Trento, Italy.

2022 - now	Library delegate, Center for Mind/Brain Sciences (CIMEC) - University of Trento, Italy
2022 - now	Comité de suivi individual doctoral (CSID), École Doctoral Neuroscience et Cognition (NSCo), Université de Lyon, France
2022 - now	Member of ethics committee COSPECS department, University of Messina, Italy
2022	Judge, Postbac Poster Day, NIH, USA
2021	Judge, 17 <sup>th</sup> Graduate Research Symposium, NIH USA
2019	Judge, Postbac Poster Day, NIH, USA
2018	Judge, Postbac Poster Day, NIH, USA
2017	Judge, 13 <sup>th</sup> Graduate Research Symposium, NIH, USA
2017	Grant Assessment Reviewer, Rigor and Reproducibility Pilot Test for R01, NIH, USA
2016	Judge, Postbac Poster Day, NIH, USA
2014	Outreach, Semaine du Cervau, Lyon, France
2013	Outreach, Semaine du Cervau, Lyon, France

#### AWARDS AND HONORS

2021	<b>Outstanding Poster</b> - to supervised student (Amelia Stapleton), NIH, USA
2019	<b>Outstanding Poster</b> - to supervised student (Catherine A Cunningham), NIH, USA
2018	<b>Exceptional Summer Student Award</b> - to supervised student (Claire Factor), NIH, USA
2017	<b>Outstanding Poster</b> - to supervised student (Zayna Alam), NIH, USA
2016	<b>Travel Award</b> - 30 <sup>th</sup> Symposium: the future of visual attention, USA
2012	<b>SIPF Award for Best Scientific Contribution</b> - Italian Society of Psychophysiology and Cognitive Neuroscience, Italy
2009	<b>Women's Travel Awards</b> - Berlin School of Mind and Brain, Germany

#### RESEARCH SUPPORTS

2023 - 2025	<b>PRIN – PNNR 2022</b> PI: Lorenzo Pia Role: Local PI Direct costs: €102, 000 (total €209, 000)
2021 - 2022	<b>Intramural Research Program</b> PI: Eric Wassermann, M.D. Role: Post-doctoral fellow
2018 - 2020	<b>Kirschstein National Research Service Award (NRSA similar to F32)</b> PI: Selene Schintu, Ph.D. Direct costs: \$250,000
2015 - 2017	<b>Intramural Research Program</b> PI: Eric Wassermann, M.D. Role: Post-doctoral fellow
2011 - 2014	<b>McDonnell Foundation School Awards</b> PI: Alessandro Farné, Ph.D. Role: Ph.D. student

#### PROFESSIONAL AFFILIATIONS (past and present)

Società Italiana di Psicofisiologia & Neuroscienze Cognitive (SIPF)  
Società Italiana di Neuropsicologia (SINP)  
Società Italiana di Neuroscienze (SINS)  
Society for Neuroscience (SfN)  
Vision Sciences Society (VSS)

Cognitive Neuroscience Society (CNS)  
Organization for Human Brain Mapping (OHBM)

### EDITORIAL ROLE

Review editor: Frontiers in Human Neuroscience  
Guest associated editor: Frontiers in Psychology

### AD-HOC JOURNAL REVIEWING

Cerebral Cortex, Journal of Neuroscience, Cortex, Neuropsychologia, PLOS ONE, Experimental Brain Research, Neuropsychological Rehabilitation, Journal of Neuropsychology, Perception, Neuroscience, Neuropsychology, Frontiers in Human Neuroscience, Frontiers in Neurology, Frontiers in Psychology, Journal of Intellectual Disability - Diagnosis and Treatment, Neuromodulation: technology at the neural interface, Journal of Experimental Psychology, Journal of Psychopathology, Perception, Attention Perception and Psychophysics, Brain Sciences, Symmetry.

### CONFERENCE ORGANIZATION

2022 Symposium organization: Recent evidence on prism adaptation – within and beyond the spatial domain. Italian Society of Neuropsychology (SINP), Rovereto, Trento, Italy

### INVITED TALKS

- 2022 The neural correlates of prism adaptation – from functional to effective connectivity.  
Italian Society of Neuropsychology (SINP), Rovereto, Trento, Italy.
- 2021 Interhemispheric Balance: Dynamic Changes of Spatial Representations.  
Cognitive and forensic neuropsychology lab, University of Pavia, Italy. Virtual due to COVID-19.
- 2021 Spatial representation and interhemispheric Balance.  
Cognitive Neuroscience Lab, COSPECS department, University of Messina, Italy. Virtual due to COVID-19.
- 2021 The consequences of Spatial Representations' changes over the interhemispheric balance.  
Centre de Recherche en Neurosciences de Lyon (CRNL), Lyon, France. Virtual due to COVID-19.
- 2021 Interhemispheric Balance: Dynamic Changes of Spatial Representations.  
National Science Foundation (NSF), EPSCoR Attention Consortium's, Early-Stage Investigator Colloquia Series. Virtual due to COVID-19.
- 2020 Interhemispheric Balance: Dynamic Changes of Spatial Representations.  
Non-Invasive Brain Stimulation Series, National Institute of Health, Bethesda, MD, USA. Virtual due to COVID-19.
- 2020 Interhemispheric Balance: Dynamic Changes of Spatial Representations.  
Early-Stage Investigator Colloquia Series, University of Reno, NV, USA. Virtual due to COVID-19.
- 2020 Inhibitory rTMS over the right parietal cortex modulates functional connectivity.  
European Workshop Cognitive neuroscience, Brixen, Italy.
- 2018 Prismatic adaptation an effective tool for changing functional connectivity, space representation and learning.  
San Camillo Hospital, IRCCS, Turin, Italy.
- 2018 Prismatic adaptation modulates inter-hemispheric balance with a subsequent change in visual field coverage.  
Vision Science Society, St. Pete Beach, FL, USA.
- 2018 Prismatic adaptation modulates inter-hemispheric balance with a subsequent change in visual field coverage.

- CAPital area Cognition/Attention/Perception Conference, George Washington University, Washington DC, DC, USA.
- 2017 Prismatic adaptation - a tool to ameliorate neglect symptoms and modulate intact cognition. Clinical Grand Rounds, National Institute of Health, Bethesda, MD, USA.
- 2016 Paired-pulse parietal-motor stimulation can act as a neuromodulator when combined with prism adaptation. Society for Neuroscience San Diego, CA, USA.
- 2015 The action of prism adaptation on intact visuospatial cognition - when time matters to space. George Washington University, Washington DC, DC, USA.
- 2014 The action of prism adaptation on intact visuospatial cognition - when time matters to space. National Institute of Health, Bethesda, MD, USA.

## SCIENTIFIC ARTICLES

\*co-authorship

- Mazza A, Cariola M, Capiotto F, Diano M, **Schintu S**, Pia L, Dal Monte O (2023) Hedonic and autonomic responses in promoting affective touch. *Scientific Report* 13:11201. <https://doi.org/10.1038/s41598-023-37471-9>
- Gammeri R\*, **Schintu S\***, Salatino A, Vigna F, Mazza A, Gindri P, Barba S, Ricci R (2023) Prism adaptation and visual scanning training differentially affect neglect patients' perceptual and response biases. *Neuropsychological Rehabilitation*. <https://doi.org/10.1080/09602011.2022.2158876>
- Mazza A, Dal Monte O, **Schintu S**, Colombo S, Michielli N, Sarasso P, Törlind P, Cantamessa M, Montagna F, Ricci R (2022) The neural underpinning of divergent thinking: a multimodal approach. *Neuropsychologia*, 179, 108446. <https://doi.org/10.1016/j.neuropsychologia.2022.108446>
- Panico F, **Schintu S**, Trojano L (2022) Editorial: Uncovering the neural correlates of prism adaptation: Evidence from the brain network approach. *Frontiers in Psychology* 13:1076307. <https://doi.org/10.3389/fpsyg.2022.1076307>
- Schintu S**, Kravits DJ, Silson EH, Cunningham CA, Wassermann EM, Shomstein S (2022) Dynamic changes in spatial representation within the posterior parietal cortex in response to visuomotor adaptation. *Cerebral Cortex*, bhac298. <https://doi.org/10.1093/cercor/bhac298>
- Schintu S**, Gotts SJ, Freedberg M, Shomstein S, Wassermann EM (2022) Effective connectivity underlying neural and behavioral components of prism adaptation. *Frontiers in Psychology* 13:915260. <https://www.frontiersin.org/articles/10.3389/fpsyg.2022.915260>
- Tambone R, Poggio G, Pyasik M, Burin D, Dal Monte O, **Schintu S**, Ciorli T, Lucà L, Semino MV, Doricchi F, Pia L (2021) Changing your body changes your eating attitudes: embodiment of a slim virtual avatar induces avoidance of high-calorie food. *Heliyon* 7:e07515. <https://doi.org/10.1016/j.heliyon.2021.e07515>
- Pyasik M, Fortunato E, Dal Monte O, **Schintu S**, Garbarini F, Ciorli T, Pia L (2022) Self-other distinction modulates the social softness illusion. *Psychological Research* 86, 1165–1173. <https://doi.org/10.1007/s00426-021-01549-8>
- Schintu S**, Cunningham CA, Freedberg M, Taylor P, Gotts SJ, Shomstein S, Wassermann EM (2021) Callosal anisotropy predicts attentional network changes after parietal inhibitory stimulation. *NeuroImage* 226, 117559. <https://doi.org/10.1016/j.neuroimage.2020.117559>
- Schintu S**, Freedberg M, Gotts SJ, Cunningham CA, Alam ZM, Shomstein S, Wassermann EM (2020) Prism adaptation modulates connectivity of the intraparietal sulcus with multiple brain networks. *Cerebral Cortex* 30: 4747-4758. <https://doi.org/10.1093/cercor/bhaa032>
- Schintu S**, Chaumillon R, Guillaume A, Salemme R, Reilly KT, Pisella L, Farnè A (2020) Eye dominance modulates visuospatial attention. *Neuropsychologia* 141:107314. <https://doi.org/10.1016/j.neuropsychologia.2019.107314>

- Schintu S**, Freedberg M, Alam Z, Shomstein S, Wassermann EM (2018) Left-shifting prism adaptation boosts reward-based learning. *Cortex* 109:279-286. <https://doi.org/10.1016/j.cortex.2018.09.021>
- Brighenti S, **Schintu S**, Liloia D, Keller R. (2018). Neuropsychological aspects of Asperger Syndrome in adults: a review. *Neuropsychological Trends* 24: 63-95. <https://doi.org/10.7358/neur-2018-024-brig>
- Schintu S**, Patané I, Caldano M, Salemme R, Reilly KT, Pisella L, Farnè A (2017) The asymmetrical effect of leftward and rightward prisms on intact visuospatial cognition. *Cortex* 97:23–31. <https://doi.org/10.1016/j.cortex.2017.09.015>
- Wilkinson L, Koshy PL, Steel A, Bageac D, **Schintu S**, Wassermann EM (2017) Motor cortex inhibition by TMS reduces cognitive non-motor procedural learning when immediate incentives are present. *Cortex* 97:70-80. <https://doi.org/10.1016/j.cortex.2017.10.001>
- Martín-Arévalo E, **Schintu S**, Farnè A, Pisella L, Reilly KT (2018) Adaptation to Leftward Shifting Prisms Alters Motor Interhemispheric Inhibition. *Cerebral Cortex* 28:528-527. <https://doi.org/10.1093/cercor/bhw386>
- Schintu S**, Martín-Arévalo E, Vesia M, Rossetti Y, Salemme R, Pisella L, Farnè A, Reilly KT (2016) Paired-pulse parietal-motor stimulation differentially modulates corticospinal excitability across hemispheres when combined with prism adaptation. *Neural Plasticity* 2016:1-9. <https://doi.org/10.1155/2016/5716179>
- Knutson KM, Dal Monte O, **Schintu S**, Wassermann EM, Raymont V, Grafman J, Krueger F (2015) Areas of Brain Damage Underlying Increased Reports of Behavioral Disinhibition. *The Journal of Neuropsychiatry and Clinical Neuroscience Summer* 27(3):193-8. <https://doi.org/10.1176/appi.neuropsych.14060126>
- Schintu S**, Hadj-Bouziane F, Dal Monte O, Knutson KM, Pardini M, Wassermann EM, Grafman J, Krueger F (2014) Object and space perception – Is it a matter of hemisphere? *Cortex* 57:244-253. <https://doi.org/10.1016/j.cortex.2014.04.009>
- Dal Monte O, **Schintu S**, Pardini M, Berti A, Wassermann EM, Grafman J, Krueger F (2014) The left inferior frontal gyrus is crucial for reading the mind in the eyes. Brain lesion evidence. *Cortex* 58: 9-17. <https://doi.org/10.1016/j.cortex.2014.05.002>
- Schintu S**, Pisella L, Jacobs S, Salemme R, Reilly KT, Farnè A (2014) Prism adaptation in the healthy brain: The shift in line bisection judgments is long lasting and fluctuates. *Neuropsychologia* 53:165-170. <https://doi.org/10.1016/j.neuropsychologia.2013.11.013>
- Pardini M, Gialloreti L E, Mascolo M, Benassi F, Abate L, Guida S, Viani E, Dal Monte O, **Schintu S**, Krueger F, Cocito L (2012) Isolated theory of mind deficits and risk for frontotemporal dementia: a longitudinal pilot study. *Journal of Neurology, Neurosurgery & Psychiatry* 84(7):818-821. <https://doi.org/10.1136/jnnp-2012-303684>
- Dal Monte O, Krueger F, Solomon J, Schintu S, Knutson KM, Strenziok M, Pardini M, Leopold A, Raymont V, Grafman J (2012) A voxel-based lesion study on facial emotion recognition after penetrating brain injury. *Social Cognitive and Affective Neuroscience* 8(6):632-9. <https://doi.org/10.1093/scan/nss041>
- Di Monaco M, **Schintu S**, Dotta M, Barba S, Tappero R, Gindri P (2011) Severity of unilateral spatial neglect is an independent predictor of the functional outcome after acute inpatient rehabilitation in right-hemisphere stroke people. *Archives of Physical Medicine and Rehabilitation* 92(8):1250-1256. <https://doi.org/10.1016/j.apmr.2011.03.018>

## CONFERENCE PROCEEDINGS

- Martín-Arévalo E, **Schintu S**, Farnè A, Pisella L, Reilly KT (2017) Adaptation to leftward shifting prisms alters motor inter-hemispheric inhibition. *Brain Stimul Basic Transl Clin Res Neuromodulation* 10:465.

**Schintu S**, Freedberg M, Alam Z, Wassermann E, Shomstein S (2017) Prismatic Adaptation Boosts Feedback-Based Learning. *J Vis* 17:1304–1304.

**Schintu S**, Silson E, Alam Z, Wassermann E, Shomstein S (2018) Prismatic adaptation modulates inter-hemispheric balance with a subsequent change in visual field coverage. *J Vis* 18:897–897.

## POSTER PRESENTATIONS

**Schintu S**, Stapleton A, Shomstein S, Wassermann EM (2022) The Interhemispheric Equilibrium - a Biomarker of Attentional Performance. Cognitive Neuroscience Workshop, CiMEC, University of Trento, Italy.

Stapleton A, **Schintu S**, Wassermann EM (2022) Interhemispheric asymmetry is a biomarker of attentional performance. NIH Postbac Poster Day, Bethesda, MD, USA. Virtual due to COVID-19.

Stapleton A, **Schintu S**, Wassermann EM (2021) Interhemispheric dynamics: from attentional behavior to connectivity. NIH Postbac Poster Day, Bethesda, MD, USA. Virtual due to COVID-19.

**Schintu S**, Cunningham CA, Freedberg M, Taylor P, Gotts SJ, Shomstein S and Wassermann EM (2020) Callosal anisotropy predicts attentional network changes after parietal inhibitory stimulation. Transcranial Brain Stimulation. Cognitive Neuroscience Workshop, CiMEC, University of Trento, Italy. Virtual due to COVID-19.

**Schintu S**, Freedberg M, Cunningham CA, Gotts SJ, Shomstein S and Wassermann EM (2020) Inhibitory rTMS over the right parietal cortex modulates functional connectivity. Cognitive Neuroscience Society. Virtual due to COVID-19.

**Schintu S**, Freedberg M, Cunningham CA, Gotts SJ, Shomstein S and Wassermann EM (2020) Inhibitory rTMS over the right parietal cortex modulates functional connectivity. European Workshop Cognitive Neuroscience, Brixen, Italy.

Stapleton A, **Schintu S**, Triggiani IA, Freedberg M, Wassermann EM (2020) Visuospatial Attention and Its Asymmetries: From Behavior to Neurophysiology. NIH Postbac Poster Day, Bethesda, MD, USA.

**Schintu S**, Cunningham CA, Freedberg M, Gotts SJ, Shomstein S, Wassermann EM (2019) Inhibitory rTMS over the right parietal cortex modulates functional connectivity. Society for Neuroscience, Chicago, IL, USA.

**Schintu S**, Freedberg M, Gotts SJ, Cunningham CA, Alam ZM, Shomstein S, Wassermann EM (2019) Prism adaptation modulates connectivity of the intraparietal sulcus with multiple brain networks. NINDS/NIH Retreat, Bethesda, MD, USA.

**Schintu S**, Freedberg M, Gotts SJ, Cunningham CA, Alam ZM, Shomstein S, Wassermann EM (2019) Prism Adaptation Differentially Modulates Resting-State Functional Connectivity. Organization Human Brain Mapping, Rome, Italy.

Cunningham CA, **Schintu S**, and Wassermann EM (2019) White Matter Differences and Visuospatial Cognition: Interparietal tracts explain functional variability after cTBS. NIH Postbac Poster Day, Bethesda, MD, USA.

**Schintu S**, Freedberg M, Gotts SJ, Cunningham CA, Shomstein S and Wassermann EM (2019) Prism adaptation differentially modulates functional connectivity according to the side of visual displacement. Cognitive Neuroscience Society, San Francisco, CA, USA.

**Schintu S**, Freedberg M, Silson EH, Gotts S, Kravitz DJ, Shomstein S and Wassermann EM (2018) Prismatic Adaptation Modulates Visual Field Coverage and Resting State Functional Connectivity. Society for Neuroscience, San Diego, CA, USA.

**Schintu S**, Silson EH, Alam ZM, Wassermann EM, and Shomstein S (2018) Prismatic adaptation modulates inter-hemispheric balance with a subsequent change in visual field coverage. Gordon conference - Neurobiology of Cognition, Sunny River Newry, ME, USA.



- Schintu S**, Silson EH, Alam ZM, Wassermann EM, and Shomstein S (2018) Prismatic adaptation modulates inter-hemispheric balance with a subsequent change in visual field coverage. Organization Human Brain Mapping, Singapore.
- Schintu S**, Freedberg M, Alam Z, Wassermann EM and Shomstein S (2017) Prismatic adaptation boosts feedback-based learning. Society for Neuroscience, Washington DC, DC, USA.
- Schintu S**, Freedberg M, Alam Z, Wassermann EM and Shomstein S (2017) Prismatic adaptation boosts feedback-based learning. Vision Science Society, St. Pete Beach, FL, USA.
- Alam Z, **Schintu S**, Wassermann EM (2017) Prismatic adaptation modulates resting-state functional connectivity. NIH Postbac Poster Day, Bethesda, MD, USA.
- Wilkinson, L., Koshy, P. J, Ewul, E. L. V., **Schintu, S**, & Wassermann, EM (2016) Procedural learning with and without feedback are impaired by inhibition of the dorsolateral prefrontal cortex. Society for Neuroscience, San Diego, CA, USA.
- Schintu S**, Chaumillon R, Guillaume A, Salemme R, Reilly KT, Pisella L, and Farnè A (2016) The influence of the dominant eye in visuospatial attention. 30<sup>th</sup> Symposium: the future of visual attention, Rochester, MA, USA.
- Schintu S**, Pisella L, Vesia M, Farnè A, Reilly KT (2014) Leftward prism adaptation modulates PPC-M1 interactions within both hemispheres: a twin-coil paired-pulse TMS approach. Society for Neuroscience, Washington DC, DC, USA.
- Schintu S**, Pisella L, Jacobs S, Salemme R, Reilly KT, Farnè A (2013) Prism Adaptation Induces a Long-Lasting Bisection Bias in Healthy Subjects. French Society for Neuroscience, Lyon, France.
- Schintu S**, Pisella L, Jacobs S, Salemme R, Reilly KT, Farnè A (2012) Prism Adaptation Induces a Long-Lasting Bisection Bias in Healthy Subjects. XX Congresso SIPP, Venice, Italy.