

UNIVERSITÀ DEGLI STUDI DI MILANO

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## [Nome e cognome] CURRICULUM VITAE

### INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

|                 |                      |
|-----------------|----------------------|
| COGNOME         | GIANELLI             |
| NOME            | CLAUDIA              |
| DATA DI NASCITA | [ 15 novembre 1981 ] |

### MAIN RESEARCH INTERESTS

- Neurophysiological signatures of embodied processes
- Mobile Brain/Body Imaging
- Action-based rehabilitation of movement disorders
- TMS and EEG measures of cortical oscillations and neural plasticity
- Action processing and decision making

### EDUCATION

2010

PhD in Cognitive Neuroscience (28/05/2010)

Joint International Doctoral (PhD) Degree Department of Psychology, University of Bologna/Italy and Université Claude Bernard, Lyon/France

2006

Master of Arts degree in Semiotics (110/110 cum laude, 17/03/2006), Department of Communication Sciences, University of Bologna/Italy

### OTHER PROFESSIONAL TITLES

2014

Habilitation as Associate Professor according to the Italian National Scientific Habilitation Procedure (ASN) for the Scientific sector of Psychobiology, Cognitive Psychology and Statistical Psychology

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### RESEARCH POSITIONS

## **CURRENT POSITION**

**2019 – 2021**

Senior Research Fellow, University School for Advanced Studies IUSS Pavia/Italy

## **PREVIOUS POSITIONS**

**2018 – 2019**

Guest Scientist, University of Potsdam - Germany

**2018 – 2019**

Senior Scientist and Consultant, Neuraltrain GmbH, Berlin – Germany

**2012 – 2018**

Coordinator (Principal Investigator) of the TMS/EEG Lab for the Potsdam Embodied Cognition Group – Germany

**2012 – 2018**

Research Scientist, University of Potsdam – Germany

**2010 – 2012**

Post-doctoral researcher, Department of Psychology, University of Bologna – Italy

**2009 – 2010**

Research Fellow/PhD candidate, Inserm U864 Lyon (now IMPACT team), Lyon – France

**2008 – 2009**

Junior researcher/PhD candidate, Department of Psychology, University of Bologna – Italy

**2006– 2008**

Research assistant/PhD candidate Department of Neuroscience, University of Parma - Italy

## **FELLOWSHIPS AND RESEARCH GRANTS**

**2020**

Project member, Funding from the Italian Ministry of Health (Conto Capitale CC-2019-2366595 - Cat. I (EX A)-PRV) for establishing a Mobile Brain Body Imaging Laboratory in Pavia (ICS Maugeri).

**2019 – now**

Senior Research Fellowship, University School for Advanced Studies IUSS Pavia, topic: Application of neurophysiological investigation methods (EEG and TMS) in cognitive and clinical neuroscience.

**2016 – 2017**

Principal Investigator, DAAD-MIUR Joint Program “The Motor System in Action. Common and specific motor representations in performing, perceiving and communicating actions” (project 57266099)

**2010 – 2012**

Post-doctoral fellowship within the EU project ROSSI: Emergence of communication in RObots through Sensorimotor and Social Interaction (Grant agreement n. 216125)

## **2009**

Marco Polo fellowship (competitive, project-based granted by the University of Bologna) for a research stay at the INSERM U864 in Lyon (1 year)

## **2008 – 2009**

Doctoral fellowships within the EU project ROSSI: Emergence of communication in RObots through Sensorimotor and Social Interaction (Grant agreement n. 216125)

## **2006 – 2008**

Doctoral fellowship for a national grant (PRIN) to investigate the relationship between language and gestures

## **INTERNAL FUNDING**

### **2017**

1200 € Fakultäts-FNK 2017 (competitive) Workshop Organization

1500 € Fakultäts-FNK 2017 (competitive) Workshop Organization

Performance-related bonus (year 2016) awarded to 5% of University Potsdam employees

### **2016**

1500 € Fakultäts-FNK 2016 (competitive) Extension of the TMS lab

Performance-related bonus (year 2015) awarded to 5% of University Potsdam employees

## **AWARDS**

### **2007**

Winner of the Rotary Prize “Premio Ghirlandina” as a young researcher (5000€)

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## **TEACHING ACTIVITIES**

### **2020**

Role: Lecturer (Language: Italian)

Topic: Methods of Cognitive Neuroscience (TMS, EEG 8 hours)

PhD course, IUSS Pavia/Italy

Topic: Can stimulating our brains open a window into our mind? Current evidence and future perspectives of non-invasive brain stimulation (2 seminars/year, 8 hours June, 8 hours November)

Master degree, IUSS Pavia/Italy

### **2012 - 2018**

Role: Lecturer (Language: English)

Topics: Methods of Cognitive Neuroscience, Foundations of Social Cognition, Introduction to Brain Stimulation, Cognitive Neuroscience and Embodied Cognition (3 courses/year alternating topics, 90 hours teaching/year)  
Master degrees in Cognitive Science and Psychology, University of Potsdam/Germany  
Bachelor degree in Psychology, University of Potsdam/Germany

### **2012 - 2013**

Lecturer (Language: English)  
Experimental course on Psychology laboratory practices (30 hours/semester\*2 semesters)  
Bachelor degree in Psychology, University of Potsdam/Germany

## **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

### **2019 – now**

Laboratory supervision for PhD (1) and Master (2) students (project-based)  
IUSS Pavia/Italy

### **2018 – 2019**

Recruitment and supervision of student research assistants and junior scientists  
neuraltrain GmbH/Germany

### **2012 - 2019**

Recruitment and supervision of Master Students (8) research assistants for the PECoG TMS/EEG Lab  
Supervision of Master dissertations (5), Bachelor dissertations (2), lab internships (4 Bachelor, 5 Master),  
Laboratory supervision for 1 PhD candidate and 1 postdoctoral visiting researcher Division of Cognitive Sciences,  
University of Potsdam/Germany

## **INSTITUTIONAL RESPONSIBILITIES**

### **2012 – 2018**

Coordinator (Principal Investigator) of the TMS/EEG laboratory for the PECoG group, Division of Cognitive Sciences  
University of Potsdam/Germany

### **2012 – 2014**

Organizer of the PECoG internal meetings and seminars, University of Potsdam/Germany

## **ORGANISATION OF SCIENTIFIC MEETINGS**

### **2021**

Organizer in charge of the first Italian conference of the Embodied and Situated Language Processing (ESLP) series, September 2021 (virtual conference)

### **2017**

Motor Perspectives on Action and Interaction (30.11-01.12), Potsdam (sole organizer)

**2017**

20<sup>th</sup> Conference of the European Society for Cognitive Psychology ESCoP (member of the local organizing committee)

**2017**

The motor system in action, International Workshop (9-10 March), Potsdam (main organizer with Riccardo Dalla Volta)

**2015**

Motor perspectives on social interaction, Symposium during the International Conference on Spatial Cognition (ICSC) Rome (sole organizer)

**2013**

Embodied and Situated Language Processing (ESLP), Potsdam/Germany (main organizer with Oliver Lindemann and Martin Fischer)

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## **ORGANISATIONAL / MANAGERIAL SKILLS**

- Leadership and supervision: training and management of Bachelor, Master and PhD students
- Leadership of research projects as Senior/Principal Investigator, including acquisition of internal and external funding, resource management, and team supervision
- Research organizational skills in both the academic and industrial sector

## **EXPERIMENTAL SKILLS:**

- Transcranial magnetic stimulation techniques (single pulse and repetitive TMS, MEP analysis, neuronavigation)
- EEG recordings (ANT neuro ASALab, G.Tec) and analysis (EEGLab)
- Electromyography EMG (Biopac, ANT Neuro, CED)
- Analysis of Electrodermal Activity EDA (ANT Neuro)
- Kinematics recording and analysis (BTS Smart, Ascension Trakstar, Python-based motion tracking, Leap Motion)
- Eprime, PsychoPy, Presentation and Matlab for stimuli presentation
- Voice spectra analysis (Praat software)
- Advanced statistical analysis

## **OPEN SCIENCE:**

- Member of the Steering Committee of the EEGManyPipelines (EMP) project
- Promoter of several replication projects and registered reports

## **LINGUISTIC SKILLS:**

- Italian: Native speaker
- English: Full professional proficiency
- French: Professional working proficiency
- German: Good working proficiency

## COMMUNICATION SKILLS

- Excellent communication and teaching skills gained through extensive experience as researcher, lecturer and mentor
- Excellent presentation skills gained through extensive teaching experience (2012 - on-going) as well as acting training (2012 - on-going)

## PROMOTION AND DISSEMINATION

- **2019** Participation to the 2019 European Researchers Night in Pavia demonstrating the use of sensor-less motion tracking to the children and general public
- **2020** Talk entitled "Il cervello in movimento aimed to the general public and high school students during the 2020 European Researchers Night (2 online talks)

## EDITORIAL ACTIVITY

- **2017 –** Associate Editor, Frontiers in Psychology/Cognition (formerly Guest Associate Editor since 2015)
- **2009 –** Ad hoc expert reviewer for: Acta Psychologica, Brain and Behavior, Brain and Language, Cognition, Cognitive Processing, Collabra, Cortex, Experimental Brain Research, European Journal of Neuroscience, Frontiers in Human Neuroscience, Frontiers in Neuroinformatics, Frontiers in Psychology, Journal of Experimental Psychology: Human Perception and Performance, Journal of Motor Behavior, Matters, Neuroimage, Neuropsychologia, PeerJ, PLoS One, Psychological Research, Psychological Science, Quarterly Journal of Experimental Psychology, Sage Open, Scientific Reports

## ACADEMIC REFEREES:

Martin Fischer, Full Professor, University of Potsdam, martin.f@uni-potsdam.de

Anna Maria Borghi, Associate Professor, University Sapienza of Rome, anna.borghi@uniroma1.it

Alessandro Farné, DR Inserm, Lyon, alessandro.farne@inserm.fr

Nicola Canessa, Associate Professor, Scuola Universitaria Superiore IUSS Pavia, nicola.canessa@iusspavia.it

## NON-ACADEMIC REFEREES:

Christian Lautner, Managing Director neuraltrain GmbH / Co-Founder and Managing Partner at Flying Health, Berlin lautner@neuraltrain.de

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## PUBLICATIONS

### *Registered reports:*

- **Gianelli, C.,** Kühne, K., Miklashevsky, A., Mende, M.A., Canessa, N, & Borghi, A.M. (In Principle Acceptance issued, data collection on-going) COVID-19 and the perceived dangerousness of everyday objects: a behavioural online study in Italy and Germany. Collabra: Psychology.

### ***Submitted:***

- Lo Presti, S., Mattavelli, G., Canessa, N., & **Gianelli, C.**, Variables predicting and modulating compliance with lockdown measures: an online study.
- **Gianelli, C.**, Maiocchi, C., & Canessa, N. Action fluency in Parkinson's disease: a review and critical outlook.
- **Gianelli, C.** & Arya, G. Action observation and action language: a shared semantic system?
- **Gianelli, C.** and Kühne, K, Bilingualism and the embodiment of abstract concepts - an EEG study.
- **Gianelli, C.**, Basso, G., Poggi, P., & Canessa, N. Posterior fronto-medial atrophy reflects decreased loss aversion, but not executive impairment, in alcohol use disorder.
- **Gianelli, C.**, Basso, G., Carne, I., Poggi, P., & Canessa, N. Altered striatal-opercular intrinsic connectivity reflects decreased loss aversion in alcohol use disorder.
- Canessa, N., Basso, G., Poggi, P., & **Gianelli, C.** Increased decision latency in alcohol use disorder reflects altered resting-state synchrony in the anterior salience network.

### **Published or in press:**

1. **Gianelli, C.** and Kühne, K., Location, Timing, and Magnitude of Embodied Language Processing. (in press); invited book chapter for the book collection Embodied Psychology: Thinking, Feeling, and Acting, Eds. Thomas, L. and Robinson
2. Morey, R. Kaschak, M.P., Díez-Álamo, A.M., Glenberg, A.M., Zwaan, R.A, Lakens, D., Ibáñez, A., García, A., **Gianelli, C.**, [...] & Ziv-Crispel, N. (accepted, in press) A Pre-registered Multi-lab Non-replication of the Action-sentence Compatibility Effect (ACE). Psychonomic Bulletin and Review
3. Arioli, M., **Gianelli, C.**, & Canessa, N. (in press) Neural representation of social concepts: a coordinate-based meta-analysis of fMRI studies. Brain Imaging and Behavior
4. **Gianelli, C.**, Kühne, K., Lo Presti, S., Mencaraglia, S., & Dalla Volta, R. (2020) Action processing in the motor system: Transcranial Magnetic Stimulation (TMS) evidence of shared mechanisms in the visual and linguistic modalities. Brain and Cognition 139:105510.
5. Kühne, K. & **Gianelli, C.** (2019) Is Embodied Cognition Bilingual? Current Evidence and Perspectives of the Embodied Cognition Approach to Bilingual Language Processing. Front. Psychol. 10:108.
6. **Gianelli, C.**, Gentilucci, M., eds. (2018). Reaching to Grasp Cognition: Analyzing Motor Behavior to Investigate Social Interactions. Lausanne: Frontiers Media. doi: 10.3389/978-2-88945-600-0
7. **Gianelli, C.** & Gentilucci, M. (2018). Editorial: Reaching to grasp cognition: analyzing motor behaviour to investigate social interactions. Frontiers in Psychology, 9:1236.
8. **Gianelli, C.** (2018) Embodied language and perspective taking in light of movement disorders, Cortex, 100:226-231.
9. **Gianelli, C.**, Marzocchi, M., Borghi, A.M. (2017) Grasping the agent's perspective: a kinematics investigation of linguistic perspective in Italian and German. Frontiers in Psychology, 8:42.
10. **Gianelli, C.**, & Fischer, M. H. (2016). Motor Measures of Embodiment - The Case of Number Concepts. In Coello, Y., & Fischer, M. H. (2016). Foundations of embodied cognition – Volume 2: Conceptual and Social Embodiment (pp. 95-107). London, UK: Taylor & Francis Press.
11. **Gianelli, C.**, & Dalla Volta, R. (2015) Does listening to action-related sentences modulate the activity of the motor system? Replication of a combined TMS and behavioral study. Frontiers in Psychology, 5:1511.
12. Morlino, G., **Gianelli, C.**, Borghi, A.M., Nolfi, S. (2015). Learning to manipulate and categorize in human and artificial agents. Cognitive Science, 39(1), 39-64.

13. **Gianelli, C.**, Lugli, L., Baroni, G., Nicoletti, R., Borghi, A.M. (2013). The impact of social context and language comprehension on behaviour: A kinematic investigation. *PLoS One*, Volume 8(12): e85151.
14. **Gianelli, C.**, Scorolli, C., & Borghi, A.M. (2013). Acting in perspective: The role of body and of language as social tools. *Psychological Research*. 77, 40 – 52.
15. Gentilucci, M., **Gianelli, C.**, Ferri, F., Campione, G.C. (2013) Intersubjectivity and embodied communication systems, *Cognitive Semiotics*, IV(1),125-138.
16. **Gianelli, C.**, Ranzini, M., Marzocchi M., Rettore Micheli L., Borghi, A.M. (2012). Influence of numerical magnitudes on the free choice of an object position. *Cognitive Processing*, 13(1), 185-188.
17. Lugli, L., Baroni, G., **Gianelli, C.**, Borghi, A.M., Nicoletti, R. (2012). Self, others, objects: How this triadic interaction modulates our behavior. *Memory and Cognition*. 40, 1373-1386.
18. Lugli, L., Baroni, G., **Gianelli, C.**, Borghi, A.M (2011). L'importanza degli "altri": come il contesto relazionale influenza il sistema motorio. *Giornale Italiano di Psicologia*, 38, 577-584.
19. **Gianelli, C.**, Farnè, A., Salemme, R., Jeannerod, M., Roy, A.C. (2011). The agent is right: when motor embodied cognition is space-dependent. *PloSOne*, 6(9), e25036.
20. Borghi, A.M, **Gianelli, C.**, Lugli, L. La dimensione sociale delle affordance: Affordance tra io e altri (2011). Special issue *Cognizione Sociale*, edited by A.M.Borghi, F. Caruana. *Sistemi intelligenti*, XXIII (2), 291-300.
21. **Gianelli, C.**, Lugli, L., Baroni, G., Nicoletti, R., Borghi, A.M (2011). "The object is wonderful or prickly": how different object properties modulate behavior in a joint context. In: Kokinov, B., Karmiloff-Smith, A., Nersessian, N. J. (eds.) *European Perspectives on Cognitive Science*. New Bulgarian University Press.
22. Ferri, F., Campione, C., Dalla Volta, R., **Gianelli, C.**, & Gentilucci, M. (2011) Social Requests and Social Affordances: How They Affect the Kinematics of Motor Sequences During Interactions Between Conspecifics. *PloSOne* , 24, 6(1), e15855.
23. **Gianelli, C.** (2010) The language of action. How language translates the dynamics of our actions, PhD Thesis, Università di Bologna.
24. Ferri, F., Stoianov, I., **Gianelli, C.**, D'Amico, L., Borghi, A.M., Gallese, V., (2010). When action meets emotions. How facial displays of emotion influence goal-related behavior. *PloSOne*, 5(10), e13126.
25. **Gianelli, C.**, Montanari, F. (2010). The retranslated movement. A study on the production and the use of images within kinematics in experimental psychology. *Tecnoscienza*, 1,1, 57-80.
26. Ferri, F., Campione, G.C., Dalla Volta, R., **Gianelli, C.**, Gentilucci, M. (2010). To me or to you? When the self is advantaged, *Experimental Brain Research*, 203 (4), 637-46.
27. Borghi, A.M., **Gianelli, C.**, Scorolli, C. (2010). Sentence comprehension: effectors and goals, self and others. An overview of experiments and implications for robotics, *Frontiers in Neurobotics*, 14, 4:3.
28. Dalla Volta, R., **Gianelli, C.**, Campione, G.C., Gentilucci M. (2009). Action word understanding and overt motor behaviour, *Experimental Brain Research*, 196, 403-412.
29. Gentilucci, M., Dalla Volta, R., **Gianelli, C.** (2008). When the hands speak, *Journal of Physiology Paris*, 102, 21-30.
30. **Gianelli, C.**, Dalla Volta, R., Barbieri, F., Gentilucci, M. (2008). Automatic grasp imitation following action observation affects estimation of intrinsic object properties, *Brain Research*,1218, 166-80.



## POSTERS AND TALKS

1. **Gianelli, C.** Mencaraglia, S., Kühne, K., & Dalla Volta, R. (2019), Shared action semantics in the linguistic and visual modalities: a single-pulse TMS investigation. 7th scientific meeting of the Federation of the European Societies of Neuropsychology (FESN), Milan (talk).
2. **Gianelli, C.** (2019) Is embodied cognition bilingual? Neurophysiological evidence and implications for the study of concrete and abstract linguistic concepts. Embodied and Situated Language Processing (ESLP) 2019, Berlin (talk)
3. **Gianelli, C.**, Mencaraglia, S., Kühne, K., & Dalla Volta, R.(2019) Action semantics in the motor system: TMS evidence of shared mechanisms in the linguistic and visual modalities. CAOs workshop, Rovereto (poster presentation).
4. **Gianelli, C.** (2019) "Is embodied cognition bilingual? Implications for the study of concrete and abstract concepts", Workshop Abstract Concepts differ: Numbers, Emotions and Dangerous Things, Dipartimento di Psicologia Clinica e Dinamica, Università La Sapienza, Rome (invited talk).
5. **Gianelli, C.** (2018) "I grasp the cup that is being grasped: characterizing motor resonance under contextual and individual variability", Division of Biological Psychology, University of Duesseldorf (invited talk)
6. **Gianelli, C.**, Hintze, K., Hosseini-Kivanani, N. (2018) "On grasping and being grasped: processing active and passive language in the motor system", MeeTo 2018: from moving bodies to interactive minds, Turin (talk)
7. **Gianelli, C.** (2018) "The motor system in action: neurophysiological and behavioral evidence on processing observed and linguistic actions", Division of Cognitive Science, University of Potsdam (invited talk)
8. **Gianelli, C.** Kühne, K. (2017) Eat. Pray. Love. Embodiment of concrete and abstract verbs by native and non-native speakers. 10 years of CIMEC Workshop, Rovereto (poster)
9. **Gianelli, C.** (2017) Linguistic and individual differences: a challenge for the study of (abstract) concepts, Mind and Brain Workshop on Neurocognitive Mechanisms for Abstract Concepts, Berlin School of Mind and Brain, Berlin (invited talk)
10. **Gianelli, C.** Mencaraglia, S. (2017) EEG Evidence on the Interplay between Action Language and Perspective Taking, ESCoP, Potsdam (talk)
11. **Gianelli, C.**, Kühne, K, Rugani R. (2017) Numerical magnitude spatially biases unusual responses, poster, ESCoP, Potsdam (poster)
12. **Gianelli, C.** (2017) "I grasp what you give": Neurophysiological evidence on the interplay between action language and perspective taking, workshop "Multimodality in linguistic research", University of Potsdam (invited talk)
13. **Gianelli, C.** (2017) I grasp what you give: Putting (action) language in perspective, Italian Institute of Technology / University of Ferrara (invited talk)
14. **Gianelli, C.** (2016) Hands on interactions: the use of motor control as tool to investigate social cognition, TEAP, Heidelberg (invited talk)
15. **Gianelli, C.** (2015), Putting action in perspective, Italian Institute of Technology, Genova (invited talk)
16. **Gianelli C.** (2015) Motor perspectives on social interaction, International Conference on Spatial Cognition (ICSC) Rome (symposium organizer and introductory talk).

17. **Gianelli, C.** (2014) The quest for the perfect action verb: Fine-grained linguistic and motor validation of action- related stimuli, Embodied and situated language processing (ESLP), Rotterdam (poster)
18. **Gianelli, C.,** Sixtus, E., Fischer, M.H., Göbel, S. (2014) Stimulation of the hand motor cortex impairs number recognition: evidence from a single-pulse TMS study. CAOS: Concepts, action and objects: Functional and neural perspectives, Rovereto (poster)
19. **Gianelli, C.,** Sixtus, E., Fischer, M.H., Göbel, S. (2014) TMS over finger motor cortex impairs number perception. ESCoP, Budapest (talk)
20. **Gianelli, C.,** Lugli, L., Baroni, G., Nicoletti, R., Borghi, A.M. (2013). How social context enhances the link between linguistic stimuli and motor behavior. Embodied and situated language processing (ESLP). Potsdam (talk)
21. **Gianelli, C.** (2013) Together we speak: social interactions and action-related language processing, Freie Universitaet Berlin (invited talk)
22. Morlino, G., **Gianelli, C.,** Borghi, A.M., Nolfi, S. (2012). Category learning through action: A study with human and artificial agents. 5th International Conference on Spatial Cognition (ICSC): Space and Embodied Cognition, Rome (talk, presented by Morlino)
23. **Gianelli, C.,** Ranzini, M., Marzocchi, M., Rettore Micheli, L., & Borghi, A.M. (2012). Influence of numerical magnitudes on the free choice of an object position. 5th International Conference on Spatial Cognition (ICSC): Space and Embodied Cognition. Rome (talk)
24. **Gianelli, C.** (2011) "Spatial-perspective taking and bodily interactions during linguistic processing" Erasmus University Rotterdam (invited talk)
25. **Gianelli, C.,** Ranzini, M. (2011) Effects of visuo-motor adaptation on the kinematics of reaching, ESCOP 2011, San Sebastian (poster)
26. **Gianelli, C.,** Ranzini, M. (2011) Applying adaptation to kinematics: a study of the kinematics of reaching after visuo-motor adaptation, CAOS: Concepts, action and objects: Functional and neural perspectives, Rovereto (poster)
27. **Gianelli, C.,** Farné, A., Roy, A.C., (2010) From here to there: when embodied cognition is spatial-dependent. The Embodied Mind: perspectives and limitations, Radboud University Nijmegen (poster)
28. **Gianelli, C.,** Montanari, F., Translating Movements Translating Neurons (2010) A Semiotic Account. EASST Conference "Practicing science and technology, performing the social". Trento (talk)
29. **Gianelli, C. ,** Farné, A., Roy, A.C. (2010) Spatial determinants for perspective taking in action-sentence compatibility effect. FENS Forum 2010, Amsterdam (poster).
30. **Gianelli, C.,** Farné, A., Roy A.C., (2010) Perspectives on action: a revision of the motor effects of language processing. CAOS: Concepts, action and objects: Functional and neural perspectives, Rovereto (poster)
31. **Gianelli, C.,** Farné, A., Roy A.C. (2010) "When perspective is not embodied. A revision of the Action-sentence Compatibility Effect", XXVII European Workshop on Cognitive Neuropsychology. Bressanone (poster/talk)
32. **Gianelli, C.,** Farné, A., Roy A.C. (2009) "A new perspective on embodiment", Trieste Symposium on Perception and Cognition, Trieste (poster)

33. Gentilucci, M., Dalla Volta, R., **Gianelli, C.**, Campione G.C. (2009) "Action Word Understanding Affects Overt Motor Behavior." Neurobiology of Language Conference Chicago (poster)
34. **Gianelli, C.**, Baroni, G., Lugli, L., Borghi, A.M., Nicoletti, R. (2009) "Tra me e te: parole e oggetti in interazione", Congresso Associazione Italiana Psicologia – Sezione di Psicologia Sperimentale, Chieti (talk)
35. Lugli, L., Baroni, G., **Gianelli, C.**, Borghi, A.M., Nicoletti, R., (2009) "Self, others and objects: how they interact and modulate the motor system", ESCOP 2009, Krakow (talk by Lugli)
36. **Gianelli, C.**, Borghi, A.M. (2009) "Engagement in action. How motor chains, goals and agents are translated in language", CAOS: Concepts, action and objects: Functional and neural perspectives, Rovereto (poster)
37. Lugli, L., Baroni, G., **Gianelli, C.**, Borghi, A.M., Nicoletti, R. (2009) "Good things to me, but not bad to others", Enacting Intersubjectivity Workshop, Lugano (poster by Lugli)
38. **Gianelli, C.** (2009) "The language of action. How language translates the dynamics of our actions", International Workshop on Motor representation and language of space – ESF, Lille (invited talk)
39. **Gianelli, C.**, Borghi, A.M. (2008) "Il linguaggio dell'azione. Catene motorie e simulazione.", Congresso Associazione Italiana Psicologia – Sezione di Psicologia Sperimentale, Padova (talk)
40. **Gianelli, C.** (2008) "What makes of a neuron a system? The adventures of mirror neurons", 4SEASST Congress: Acting with science and technology, Rotterdam (talk)
41. Dalla Volta, R., Barbieri, F., Buonocore A., **Gianelli, C.**, Gentilucci, M. (2008) "Gesturing and speaking: their interactions", FENS Forum, Ginevra (poster)
42. Ferri, F., Dalla Volta, R., **Gianelli, C.**, Barbieri, F., Gentilucci, M. (2008) "To me or to you? When the self is advantaged", Rovereto: CAOS: Concepts, action and objects: Functional and neural perspectives (poster)
43. **Gianelli, C.**, Mattozzi, A. (2007) "Nuova psicologia o semiotica? Prospettive di ricerca sui limiti di una disciplina", Congresso Associazione italiana di scienze cognitive (AISC), Roma (poster)
44. **Gianelli, C.** (2007) "Descrivere l'esperienza religiosa: semiotica e neuroscienze", Congresso AISS (Associazione italiana di semiotica), Reggio Emilia (talk)
45. Gentilucci, M., **Gianelli, C.**, Dalla Volta, R., Barbieri, F., (2007) Observation of affordances affects perception of the afforded objects. SFN Meeting, San Diego (poster)
46. Dalla Volta, R., Bernardis, P., Barbieri, F., **Gianelli, C.**, Sato, M., Gentilucci, M. (2007) Speech control is affected by hand action observation: a TMS (Transcranial Magnetic Stimulation) study. SFN Meeting, San Diego (poster)
47. **Gianelli, C.** (2007) The role of relations and of mediation in action: a semiotic perspective for neuroscience and philosophy", Congresso della Società italiana di filosofia della scienza, Milan (talk)
48. **Gianelli, C.** (2007) "The way we act: for an interdisciplinary discussion of social agency", IASS World Congress – Imatra & Helsinki, Helsinki (talk)
49. **Gianelli, C.** (2006) "Diversity in perception, cognition, experience. Some considerations from semiotics and neuroscience about the interpretation of religious experiences" presented for the "Diversity, asymmetry, resistance" congress, Dortmund (talk)

## DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE (art. 46 e 47 D.P.R. 445/2000)

La sottoscritta Claudia Gianelli,

ai sensi e per gli effetti degli articoli 46 e 47 e consapevole delle sanzioni penali previste dall'articolo 76 del D.P.R. 28

dicembre 2000, n. 445 nelle ipotesi di falsità in atti e dichiarazioni mendaci, dichiara che le informazioni riportate nel presente curriculum vitae, redatto in formato europeo, corrispondono a verità.

Bologna, 17/03/2021



Data

17.03.21

Luogo

Bolzano

