

Rome, 26 June 2017

Call for Application for Prospective Ph.D. Students

Code: 16167 - Psychology and Social Neuroscience

Research curriculum in Cognitive Social and Affective Neurosciences (CoSAN)

cosanphd.com

WHAT:

3 three-year funded **PhD positions in Cognitive, Social and Affective Neuroscience (CoSAN)** programme (<http://www.cosanphd.com/>)

WHO:

High-motivated applicants with a deep interest in systems neuroscience and higher-order cognitive, affective and social functions are encouraged to apply. **Preferred Degrees:** Psychology, Medicine, Neuroscience, Computational Neuroscience, Computer graphics, Computer Science, Biomedical engineering, Statistics, Mathematics

Computer Programming skills are in particularly high demand.

Applications are invited from candidates who:

- ❖ hold an Italian diploma di laurea / laurea specialistica / laurea magistrale **in any discipline**,
- ❖ hold an equivalent second-level degree (generally equivalent to a Master's Degree) obtained **in any country , in any discipline**
- ❖ expect to receive their degree award **by October 31, 2017**

WHERE:

❖ Department of Psychology, Sapienza University of Rome
<http://dippsi.psi.uniroma1.it>

❖ Santa Lucia Foundation, Rome <http://www.hsantalucia.it>

COORDINATOR OF THE PROGRAM

Salvatore Maria Aglioti, Director of the Social and Cognitive Neuroscience Laboratory, Sapienza University of Rome <http://agliotilab.org/> ; coordinator of the curriculum Cosan: cosanphd.com

STIPEND: Euro 13.638,47 per year, before taxes

RESEARCH TOPICS:

Neural correlates of cognitive, social and affective processes including:

- ❖ Bodily and brain correlates of Intergroup processing, stereotype and prejudice.
- ❖ Bodily paths to lie, deception, corruption, (cyber)bullying
- ❖ Joint attention and joint action in healthy and brain damaged people.
- ❖ Intention, action and emotion understanding
- ❖ Pain perception, empathy for pain, existential neuroscience
- ❖ Body awareness and Self-Other distinction in healthy, spinal cord injured, and brain damaged people
- ❖ Embodiment and agency in Immersive virtual reality
- ❖ Brain and beauty

RESEARCH TECHNIQUES:

- ❖ Transcranial Magnetic Stimulation (TMS)
- ❖ Transcranial electric Stimulation (tDCS, tACS)
- ❖ Electroencephalography (EEG), including:

- Somatosensory Evoked Potentials (SEP)
- Laser Evoked Potentials (LEP)
- ❖ Infrared Eye-tracking and Motion-tracking
- ❖ Thermal Imaging
- ❖ Immersive virtual reality (CAVE and Head mounted display)
- ❖ Lesion Mapping analysis
- ❖ fMRI (through the functional imaging lab at Fondazione Santa Lucia)

HOW:

Admission is based on an evaluation of the skills and aptitude of the candidate, and the selection procedure includes two steps:

Phase 1. Evaluation of qualifications

Phase 2. On site (or video-conference) interview

WHEN:

APPLICATION DEADLINE: 31/07/2017 11.59 pm CET

HOW TO APPLY:

See <http://www.cosanphd.com/> and

http://www.uniroma1.it/sites/default/files/PhD%20Bando%20inglese_201617_rivisto%20LS.pdf (aspettiamo il link)

Phase 1. The outcome of the evaluation will be published on **07/08/2017**.

Phase 2. On site interviews will start from **18/09/2016** at **9:00 AM** at the Department of Psychology. It is **possible**, following motivated requests, to conduct Phase 2 interview using **video-conferencing** facilities.

INFO:

<http://www.cosanphd.com/>

<http://agliotilab.org/>

<http://www.uniroma1.it/sites/default/files/bando%20%20inglese.pdf>

http://www.uniroma1.it/sites/default/files/bando_31.pdf (aspettiamo il link)

CONTACT INFO:

Michela La Padula (organizational manager) - michela.lapadula@uniroma1.it
(administrative requests)

Salvatore M. Aglioti or Matteo Candidi - salvatoremaria.aglioti@uniroma1.it or
matteo.candidi.@uniroma1.it (scientific requests)