

SINdem4Juniors

5th Winter Seminar on Dementia and Neurodegenerative Disorders

Recent Advances in Clinical and Experimental Research on Dementia and Neurodegenerative Disorders

Organized by SINdem4Juniors Young Members Executive Committee of The Italian Neurological Dementia Association

January 18-20, 2017

Bressanone, Italy
Dolomiti – Sud Tirolo



SINdem4Juniors

Scientific Committee

Marco Bozzali

Julio Acosta-Cabronero

Federica Agosta

Andrea Arighi

Francesco Barban

Alberto Benussi

Guendalina Beatrice Bonifacio

Chiara Cerami

Francesco Di Lorenzo

Raffaele Ferrari

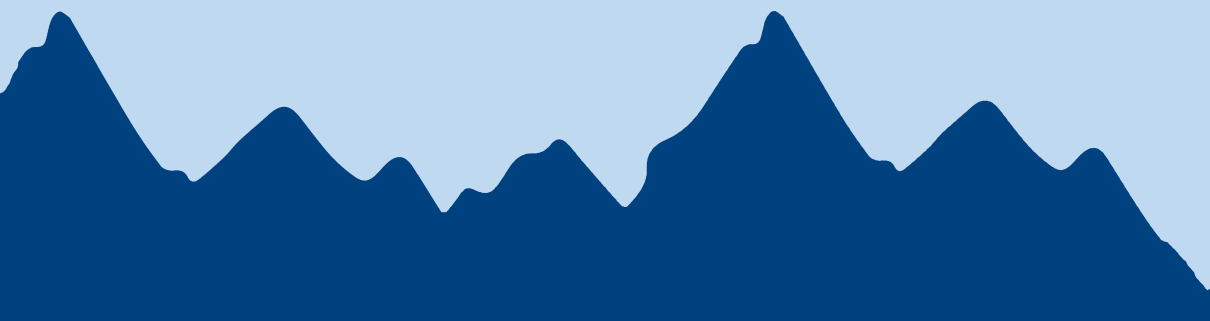
Giacomo Koch

Elena Marcello

Micaela Mitolo

Enrico Premi

Laura Serra



January 18 - Wednesday

15.30 Registration

15.45 Opening

SESSION I

16.00 **The Google Effect and the rise of Digital Amnesia**
EVAN RISKO (*Waterloo, Canada*)

16.30 **Deep Brain Stimulation in Alzheimer's Disease**
JENS KUHN (*Cologne, Germany*)

17.00 Coffee break

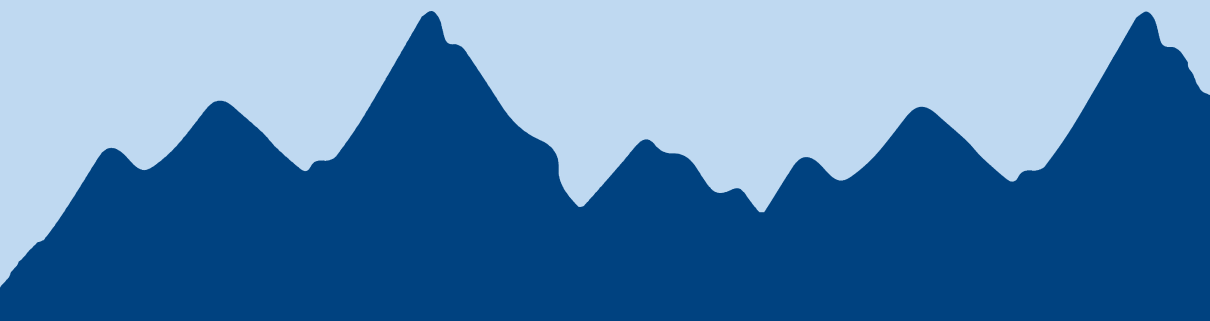
SESSION II

17.30 **Synthetic Biology and Therapeutic strategies for the degenerative brain**
MARK ISALAN (*London, United Kingdom*)

18.00 **Brain-computer Interfaces: a neuroscience paradigm of social interaction?**
JÉRÉMIE MATTOUT (*Lyon, France*)

18.30 Discussion

19.30 Dinner



January 19 - Thursday

SESSION I

- 15.00 KEY LECTURE 1
Bias and equivalence in cross-cultural assessment
BABER MALIK (*Manchester, United Kingdom*)
- 15.20 ORAL COMMUNICATIONS
- 15.40 FLASH POSTER
- 15.55 Open discussion
- 16.30 Coffee break

SESSION II

- 17.00 KEY LECTURE 2
Electrophysiological Assessment of Disorders of Consciousness: How the Brain Loses Its Self
SIMONE SARASSO (*Milan, Italy*)
- 17.20 ORAL COMMUNICATIONS
- 17.40 FLASH POSTER
- 17.55 Open discussion

DINNER AND POSTER SESSION

- 19.30 Dinner
- 20.30 Selected poster discussion

SESSION III

- 21.00 DEBATE LECTURE 1
The promises and pitfalls of molecular genetics
JULIE VAN DER ZEE (*Wilrijk, Belgium*)
NICHOLAS WOOD (*London, United Kingdom*)
- 21.30 ORAL COMMUNICATIONS
- 21.50 FLASH POSTER
- 22.00 Open discussion

January 20 - Friday

SYMPOSIUM

MRI & TMS to characterize brain dysfunction in neurodegenerative dementia

With the financial support of the Italian Ministry of Health (Grant RF-2010-2311484)

Chairs: MARCO BOZZALI AND GIACOMO KOCH (Rome, Italy)

- 10.00 **Non-invasive modulation of DMN in AD**
MARCO BOZZALI (*Rome, Italy*)
- 10.30 **Repetitive TMS session to improve cognition and enhance brain connectivity in early AD**
GIACOMO KOCH (*Rome, Italy*)
- 11.00 **Cortical plasticity and neural transmission in genetic FTD**
ALBERTO BENUSSI (*Brescia, Italy*)
- 11.30 **Microstates in resting-state EEG: implications for neurodegenerative diseases**
CHRISTOPH MICHEL (*Geneva, Switzerland*)
- 13.00 Lunch symposium

SESSION IV

- 15.00 **KEY LECTURE 3**
Driving the revolution in future medicine
RICHARD FRACKOVIK (*Lausanne, Switzerland*)
- 15.20 **ORAL COMMUNICATIONS**
- 15.40 **FLASH POSTER**
- 15.55 **Open discussion**
- 16.30 **Coffee break**

January 20 - Friday

SESSION V

- 17.00 KEY LECTURE 4
Movement disorders in Neurodegenerative Diseases
ENZA MARIA VALENTE (*Salerno, Italy*)
- 17.20 ORAL COMMUNICATIONS
- 17.40 FLASH POSTER
- 17.55 Open discussion

DINNER AND POSTER SESSION

- 19.30 Dinner
- 20.30 Selected poster discussion
- 19.30 Dinner and Poster Session

SESSION VI

- 21.00 DEBATE - LECTURE 1
Neurodegenerative disease proteins: prions or not?
MARIO NUVOLONE (*Pavia, Italy*)
- 21.30 ORAL COMMUNICATIONS
- 21.50 FLASH POSTER
- 22.00 Open discussion

General informations

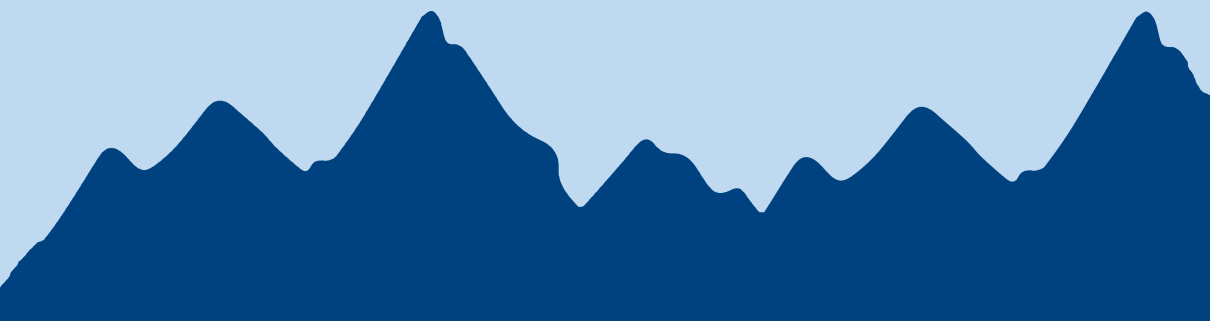
Congress Venue

Accademia Cusano
Piazza Seminario, 2
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Organizing Secretariat

Studio CongressLab
Via del Rastrello, 7 – 53100 Siena
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- Official language will be English
- Submission is restricted to investigators under 40 years of age.
- The number of participants will be limited to 130.
- Priority will be given to applicants whose scientific contribution will be accepted for presentation.





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