



## 2017 ANNUAL AISETOV MEETING

### Final Program

- 08.30-09.30 Participants arrival and registration
- 09.00-09.20 Welcome address and meeting opening**  
Paola Borella, Marco Vinceti, Carlo A. Porro
- 09.20-11.10 Session I – Room/Aula D2.2**  
Chairpersons: Paola Borella, Giovanna Zamboni
- 09.20-09.45 O-01 *Iron overload disorders*  
Elena Corradini
- 09.45-10.10 O-02 *Copper homeostasis in relation to cognitive dysfunction in neurodegenerative disorders*  
Rosanna Squitti
- 10.10-10.30 O-03 *Selenium in human neurodegenerative diseases: friend or foe?*  
Marco Vinceti
- 10.30-10.50 O-04 *Zinc in human neurodegenerative diseases: friend or foe?*  
Stefano L. Sensi
- 10.50-11.10 O-05 *Zinc signaling in epilepsy*  
Urszula Doboszewska
- 11.10-11.30 Coffee break**
- 11.30-12.50 Session II – Room/Aula D2.2**  
Chairpersons: Nikolay Solovyev, Marco Vinceti
- 11.30-11.50 O-06 *Selenium and epigenetics*  
Ewa Jablonska
- 11.50-12.10 O-07 *Prenatal and childhood exposure to metals and neuropsychological development: the Northern Adriatic Cohort II*  
Anna Pino
- 12.10-12.30 O-08 *Autism severity and metals: a cross-sectional study*  
Maria Fiore
- 12.30-12.50 O-09 *Evaluation of toxic arsenic species in 7 years children*  
Beatrice Bocca
- 12.50-14.30 Lunch and Poster Session – Hall of Aula Magna Pietro Manodori**
- 14.00-14.30 AISETOV member meeting**

**14.30-16.10    Session III – Aula Magna Pietro Manodori**  
Chairpersons: Alessandro Alimonti, Emilio Carpenè

14:30-14:50    O-10 *Free copper in serum: an analytical challenge and its applications*  
Simona Catalani

14:50-15:10    O-11 *Trace element speciation in the cerebrospinal fluid samples from the patients with amyotrophic lateral sclerosis*  
Nikolay Solovyev

15:10-15:30    O-12 *Elemental mapping of human and animal tissues by Laser Ablation ICP-MS*  
Federico Lugli

15:30-15:50    O-13 *Trace metals and metallothionein in animal brain*  
Gloria Isani

15:50-16:10    O-14 *Trace elements intake by rural inhabitant of the areas of Kabinda in the Democratic Republic of Congo and of Tikrikilla in the Meghalaya State (India)*  
Fiorenzo Piccioli Capelli

16:10-16:30    O-15. *Bacteria generated nanoparticles as a new iron fertilizer for truffle*  
Laura Chiarantini

**16.30-17.00    Closing remarks**