

ITALIAN SCIENTISTS DOWN UNDER

23rd March 2017

P Block, Level 6, Gardens Point Campus, Queensland University of Technology
2 George St, Brisbane City

CHAIR: Oscar Moze, Science Attaché, Embassy of Italy, Canberra

09:00 *Registration*

09:45 *Opening and Welcome* **Ludovico Camussi**, Consul of Italy, Brisbane

09:55 *Award ceremony for* **Nunzio Motta**, recipient of the Cavaliere dell'Ordine della Stella d'Italia

10:00 *Queensland University of Technology Global Engagement: Focus on Italy* **Arun Sharma**, Deputy Vice-chancellor (Research and Commercialisation), Queensland University of Technology

10:10 *Chemistry, Physics and Mechanical Engineering school: scientific activities and international Cooperation* **John Bell**, Director, School of Chemistry, Physics and Mechanical Engineering, Queensland University of Technology

10:20 *Italy's bilateral and multilateral Science Diplomacy* **Oscar Moze**, Science Attaché, Embassy of Italy, Canberra

10:30 **Morning Coffee**

11:00 *Graphene and 2D materials: from science to applications* **Nunzio Motta**, School of Chemistry Physics and Mechanical Engineering, Science and Engineering Faculty, Queensland University of Technology

11:20 *Digital Legislation* **Guido Governatori**, Data61 CSIRO

11:40 *Axonal fusion: an alternative mechanism to repair injured axons* **Massimo A. Hilliard**, Queensland Brain Institute, University of Queensland

12:00 *Getting Web Semantics closer to Human Semantics: Uncertain Knowledge in the Semantic Web* **Salvatore Flavio Pileggi**, School of Information Technology & Electrical Engineering, The University of Queensland

12:30 **Lunch**

14:00 *Turning pro-tumoural macrophages into effectors of anti-breast cancer therapy* **Roberta Mazzieri**, Diamantina Institute, Translational Research Institute, The University of Queensland

14:20 *Nanomedicine: the challenges of understanding the physics interactions of particles with nanomaterials* **Susanna Guatelli**, School of Physics and Centre For Medical Radiation Physics, University of Wollongong

14:40 *Searching for Better Health* **Guido Zuccon**, School of Electrical Engineering and Computer Science, Queensland University of Technology

15:00 *Chemical tools for lysosomal storage disease therapeutic development* **Vito Ferro**, School of Chemistry and Molecular Biosciences, The University of Queensland

15:30 **Afternoon Coffee**

16:00 *Time travel and quantum mechanics* **Fabio Costa**, ARC Centre for Quantum Engineered Systems, The University of Queensland

16:20 *Cyclostationary analysis: in search of hidden periodicities*, **Pietro Borghesani**, School of Chemistry, Physics and Mechanical Engineering, Science and Engineering Faculty, Queensland University of Technology

16:40 *Learning the enterprise: a process mining-based approach*, **Marcello La Rosa**, IS School Academic Director (Corporate Programs and Partnerships), Science and Engineering Faculty, Queensland University of Technology

17:00 *Conclusions and Wrap up*, **Oscar Moze**, Embassy of Italy