



# CONFERENZA

The **Istituto Italiano di Cultura in Sydney** in collaboration with the **Office of the Science and Technology Attaché at the Italian Embassy in Canberra** are pleased to present the conference

## Italian Women of Science

*Italian women scientists operating in Australia will present their studies and discuss the place of women in Science*

**Thursday, 9 March @ 6:00pm**

**Istituto Italiano di Cultura, Level 4, 125 York Street, Sydney**

In Italy and Australia, women comprise a significant percentage of PhD graduates and early career researchers in science. However, with regard to the presence of women in senior positions in universities and research institutes this percentage is significantly lower, less than 20% in Australia and less than 10% in Italy. In Italy, approximately 30% of researchers are women and some of these do occupy important positions and roles in universities and research centres. It is clear however from such statistics that we are still far from attaining worldwide gender equality in the sciences. Australian scientists of Italian origin will share their research interests and offer some insights into the career paths that they have pursued from Italy to Australia.

### Program

#### **18:00 Welcome and introduction**

**Donatella Cannova**, Director of the Italian Cultural Institute in Sydney

**Francesco Giacobbe**, Senator of the Italian Republic

#### **18:05 Italian women in science from Antiquity to the Present: A brief excursion**

**Oscar Moze**, Science Attaché, Embassy of Italy, Canberra

#### **18:10 Cancer treatment: the nanotechnology challenge**

**Susanna Guatelli**, School of Physics and Centre for Medical Radiation Physics, University of Wollongong

#### **18:20 Death Stars and Vengeful Planets**

**Orsola De Marco**, Department of Physics & Astronomy and Astronomy, Astrophysics and Astrophotonics Research Centre, Macquarie University

#### **18:30 Implanted medical devices: does pain imply infection**

**Rosalia Cavaliere**, Ithree institute, University of Technology, Sydney

#### **18:40 Neutrons for Cultural Heritage: a new insight into ancient artefacts**

**Floriana Salvemini**, Australian Nuclear Science and Technology Organization, Lucas Heights

#### **18:50 How small is small**

**Francesca Iacopi**, School of Computing and Communications, Faculty of Engineering & IT, University of Technology Sydney

#### **19:00 Why we need more women in science**

**Chiara Neto**, Australian Institute for Nanoscale Science and Technology, Faculty of Science, School of Chemistry, The University of Sydney

#### **19:10 Programs of Science and Technology Australia to foster wider engagement and promote higher profile for women in science in Australia**

**Jim Piper**, President, Science and Technology Australia.

#### **19:10 Q&A**

#### **20:00 Reception**

**Free event - Limited seats - Booking essential**

**RSVP by 7 March 2017**

**www.iicsydney.esteri.it** or call **9261 1780**

Direzione

Donatella Cannova

