

# WOMEN IN APPLIED AND COMPUTATIONAL MATHEMATICS

MAY 9-11, 2018  
GRAN SASSO  
SCIENCE INSTITUTE  
L'AQUILA, ITALY



The main purpose of the workshop is to provide a stimulating environment for scientific discussions and collaborations for both junior researchers and experts on the application of various techniques in modern analysis and computational mathematics to intriguing problems arising in physics, material science and biology. The workshop is a key activity of the European Innovating Training Network ModCompShock (Modelling and Computation of Shock and Interfaces) with the aim to attract women to a career in science by promoting the presence of female speakers already involved in research. It will also be a platform to address the question of supporting women participation in research, which will be the goal of a dedicated panel session.

## WORKSHOP PLENARY SPEAKERS:

**Cleopatra Christoforou** (University of Cyprus, Cyprus)  
**Adriana Garroni** (Sapienza Università di Roma, Italy)  
**Martina Hofmanova** (Technical University Berlin, Germany)  
**Laura Keller** (ETH Zurich, Switzerland)  
**Mariya Ptashnyk** (Heriot-Watt University, Scotland, UK)  
**Gabriella Puppo** (Politecnico di Torino, Italy)  
**Maria-Luisa Rapun** (Universidad Politécnica de Madrid, Spain)  
**Angkana Ruland** (Max Plank Institute, Leipzig, Germany)  
**Susanna Terracini** (Università degli Studi di Torino, Italy)  
**Konstantina Trivisa** (University of Maryland, College Park, US)

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## PANEL SESSION:

**Cinzia Cerroni** (Università degli Studi di Palermo, Italy)  
**Corrado De Concini** (Sapienza Università di Roma, Italy)  
**Elisabetta Strickland** (Università di Roma "Tor Vergata", Italy)

**MODERATOR: Silvia Bencivelli**

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## SCIENTIFIC AND ORGANIZING COMMITTEE:

**Serena Cenatiempo** (GSSI, L'Aquila, Italy)  
**Donatella Donatelli** (University of L'Aquila, Italy)  
**Mariapia Palombaro** (University of Sussex, UK and University of L'Aquila, Italy)

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