SPEAKERS

Barbora Benesova
Prague, Czech Republic
A variational approach to fluid-structure interaction

Paolo Biscari
Trieste, Italy
New results on the jerky crack growth in elastoplastic materials

Gianni Dal Maso
Trieste, Italy
New results on the jerky crack growth in elastoplastic materials

Bettina Detmann
Duisburg-Essen, Germany
Sound waves in poroelastic media with one, two or three pore fluids

Irene Fonseca
Carnegie Mellon, USA
Phase Separation in Heterogeneous Media

Manuel Friedrich
Erlangen-Nürnberg, Germany
Linearization of models with surface discontinuities

Raimondo Penta
Glasgow, UK
Poroelasticity derived via asymptotic homogenization - Mathematical modelling and numerical simulations. State of the art, further perspectives, and extension to poroelastic composites

Yasemin Sengül Tezel
Cardiff, UK
Stability in nonlinear viscoelasticity via monodromy

Luigi Vergori
Perugia, Italy
Equilibrium textures on nematic shells

Dmitry Vorotnikov
Coimbra, Portugal
Optimal ballistic transport problems and applications to PDE in mechanics and physics

SCIENTIFIC PROGRAM

The main purpose of the Symposium is to promote the interaction between Mathematics and Mechanics.

The program of the workshop consists of invited lectures and contributed talks.

PROGRAM

Wed June 15

14:30
Welcome and Greetings
15-19
Conferences

Thu June 16

9-11
Conferences
11-13
ISIMM ASSEMBLY
14:30-16
Conferences of the ISIMM Prize winners
16:30-18
Conferences
18:30-19:30
Guided tour of the city
20:00
Social DInner

Fri June 17

9-13:00
Conferences
14:30-16
Conferences