

conference on

Transport Phenomena in Complex Environments

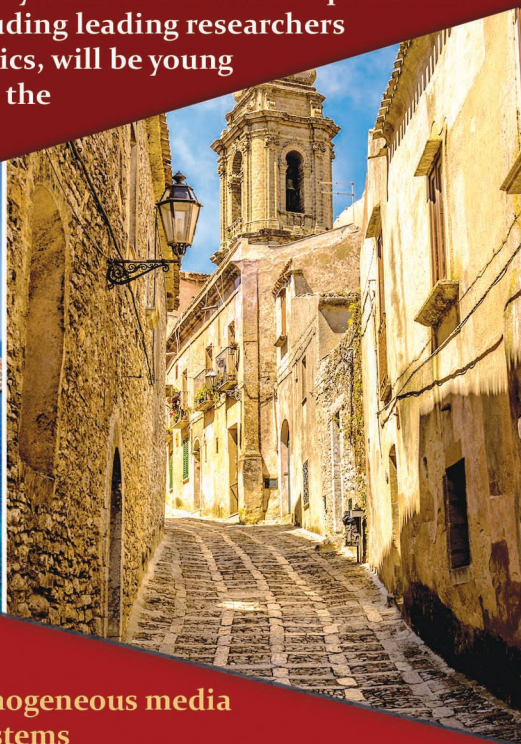
Ettore Majorana Foundation and Centre for Scientific Culture,
Erice (Sicily), Italy

2019

September 3-6



We will provide an ample opportunity to exchange points of view, to promote contacts and new collaborations among researchers working on transport phenomena in different inter-disciplinary areas of complex systems and environments. We aim to create a unique forum that can help to provide answers about the novel approaches and methodologies for systems driven out of equilibrium at all scales. Our participants, including leading researchers in non-equilibrium statistical physics, will be young scientists and post docs working in the domain of driven systems.



Topics

- Transport and diffusion in inhomogeneous media
- Driven and confined colloidal systems
- Urban traffic: vehicular, pedestrians, metro and bus
- Self-propelled particles and active matter

Invited Speakers

Clemens Bechinger (Konstanz, Germany)
Stefan Egelhaaf (Düsseldorf, Germany)
M. Reza Ejtehadi (SUT Tehran, Iran)
Ramin Golestanian (MPI Göttingen, Germany)
Gerhard Gompper (Jülich, Germany)
Peter Hänggi (Augsburg, Germany)
Roel Dullens (Oxford, England)
Rui Jiang (Beijing, China)
Anatoly Kolomeisky (Houston, USA)
Miguel Rubi (Barcelona, Spain)
Muhammad Sahimi (USC, USA)
Michael Schreckenberg (Duisburg-Essen, Germany)
Pietro Tierno (Barcelona, Spain)
Peter Wagner (DLR Berlin, Germany)

Organisers

Ebrahim Foulaadvand
Zanjan, Iran

Hartmut Löwen
Düsseldorf, Germany

Andreas Schadschneider
Köln, Germany

Via Guarnotta, 26 – 91016 ERICE (Sicily) – Italy
Tel: +39-0923-869133
Fax: +39-0923-869226
E-Mail: TPCE19@psi.ir

<http://www.psi.ir/TPCE19>

