

EMS-IAMP Summer School in Mathematical Physics,  
Ischia 11-15 June 2018

This is the first announcement of the EMS-IAMP  
Summer School in  
Mathematical Physics on 'Universality in Probability  
Theory and  
Statistical Mechanics', which will be held in Ischia  
(Naples, Italy)  
on June 11-15, 2018.

The main courses (6 hours each) will be given by:

- L. Erdős (IST Austria)
- R. Peled (Univ. Tel Aviv)
- F.-L. Toninelli (Univ. Lyon-1)
- Y. Velenik (Univ. Geneva)

The school is targeted to PhD students, postdocs and  
young  
researchers. The four courses will introduce at a  
graduate level

different methodologies used to understand in complementary ways several instances of universality, ranging from eigenvalue statistics of random matrices, to the large scale dynamics of stochastic surfaces, to their massless Gaussian free field behavior at equilibrium.

The school will take place in Grand Hotel Re Ferdinando <http://www.hotelreferdinandoischia.it/meeting.aspx> in Ischia, the largest island of the gulf of Naples.

We will provide financial support for students and young researchers.

Details about the registration, the application for financial support and the website will come soon in a follow-up message. If, in the meantime, you need more informations, please contact us via email at [agnese.dorazio@mat.uniroma3.it](mailto:agnese.dorazio@mat.uniroma3.it).

