

TMU-ICTP School and Conference in Dynamical Systems and Ergodic Theory

5 - 10 May 2018
Tarbiat Modares University (TMU), Tehran, Iran



Tarbiat Modares
University

Further information:

<http://indico.ictp.it/event/8353/>
smr3200@ictp.it

Dynamical Systems and Ergodic Theory constitute a vibrant and exciting field of current research in pure mathematics, with lots of connections to other areas such as probability theory, differential geometry, ODEs, and potential applications to such diverse areas as natural and biological sciences, economics, engineering, climate and disease modeling and many others. It can be thought of as a modern development of classical theories of Differential Equations and the fundamental concepts and guiding ideas go back more than a century to pioneering thinkers such as Poincaré, Birkhoff and Kolmogorov. Its interest and importance has only grown in time and several Fields Medals have been awarded in the area.

The ICTP-TMU School on Dynamical Systems and Ergodic Theory will consist of introductory mini-courses aimed specifically at masters and beginning PhD students who are expected to have an excellent general mathematics background but not necessarily any previous experience of the particular topics covered in the courses. The mini-courses will be complemented by a series of research-level seminars, given by internationally renowned scholars in the field, and aimed at more advanced PhD students and local faculty and researchers.

All students and researchers are welcome to all the lectures.

Organizing Committee:

S. LUZZATTO, ICTP, Italy
K. TAJBAKHS, TMU, Iran

Scientific Committee:

S. LUZZATTO, ICTP, Italy
M. NASSIRI, IPM, Iran
A. TAHZIBI, ICMC, Brazil

Lecturers:

C. BONATTI, Dijon, France
P. ESLAMI, Warwick, UK
C. LIVERANI, Rome, Italy

Speakers:

J.F. ALVES, Porto, Portugal
P. BERGER, Paris, France
O. BUTTERLEY, ICTP, Italy
S. LUZZATTO, ICTP, Italy
M. POLLICOTT, Warwick, UK
M. TSUJII, Kyushu, Japan

How to apply:

Online application:
<http://indico.ictp.it/event/8353/>

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries.

Deadline:

5 February 2018

For applicants requesting financial support

15 March 2018

For applicants NOT requesting financial support



The Abdus Salam
International Centre
for Theoretical Physics
www.ictp.it
Trieste, Italy

