



29 May - 1 June  
2023  
**WORKSHOP**

**Aula Dini**  
Piazza del Castello  
Scuola Normale Superiore  
Pisa

**ORGANIZING COMMITTEE:**

**Claudio Bonanno**  
Università di Pisa

**Carlo Carminati**  
Università di Pisa

**Gianluigi Del Magno**  
Università di Pisa

**Stefano Galatolo**  
Università di Pisa

**Sandro Vaienti**  
University of Toulon  
and Centre de

Physique Théorique Marseille

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Tel Aviv University

**Henk Bruin**  
Universität Wien

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Université de Rennes

**Carlangelo Liverani**  
Università di Roma Tor Vergata

**Stefano Marmi**  
Scuola Normale Superiore

**Paulo Varandas**  
Universidade do Porto

**PROBABILISTIC METHODS  
IN DYNAMICS**

Many physical systems have been studied in the last decades using the geometric theory of dynamical systems. However, the more recent interplay between Probability Theory and Dynamical Systems has been increasingly more successful in developing analytical tools to give a good description of such physical phenomena. This will be a broad meeting, covering most active topics and attracting many of the very best researchers in the field. We expect plenty of interesting new developments to be presented at the conference.

**CONFIRMED SPEAKERS:**

**PETER ASHWIN**  
University of Exeter

**WAEL BAHSOUN**  
Loughborough University

**PÉTER BÁLINT**  
Budapest University of Technology and Economics

**MICHAEL DELLNITZ**  
Paderborn University

**MARK DEMERS**  
Fairfield University

**MIKE FIELD**  
UC Santa Barbara

**JORGE MILHAZES FREITAS**  
Centro de Matemática da Universidade do Porto

**STEFANO GALATOLO**  
Università di Pisa

**MARTY GOLUBITSKY**  
The Ohio State University

**GEORG GOTTWALD**  
University of Sydney

**GEMUNU GUNARATNE**  
University of Houston

**NICOLAI HAYDN**  
University of Southern California

**ALEXEY KOREPANOV**  
Loughborough University

**JEROEN LAMB**  
Imperial College London

**YURI LIMA**  
Universidade Federal do Ceará

**STEFANO LUZZATTO**  
Abdus Salam ICTP

**CARLOS MATHEUS SILVA SANTOS**  
CNRS

**YUSHI NAKANO**  
Tokai University

**FRANCOISE PÈNE**  
Université de Brest

**DALIA TERHESIU**  
Universiteit Leiden

**MIKE TODD**  
University of St Andrews

**HONGKUN ZHANG**  
University of Massachusetts Amherst

**INFO**

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Ennio De Giorgi  
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Ministero  
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