April 14-18, 2020

ICTP-SAIFR SCHOOL ON APPLICATIONS OF NONLINEAR SYSTEMS TO SOCIO-ECONOMIC COMPLEXITY

Application deadline: Feb. 9, 2020
Online application and more information: www.ictp-saifr.org/sociophys20

The application of techniques of (and other areas of) physics to understand the dynamics of social systems is currently one of the hottest topics in the study of complex systems. The so-called Sociophysics has attracted the attention of a large number of scientists from areas such as physics, computer science, and mathematics, as well as the humanities. This meeting will bring together physicists and other scientists from all over the world to focus on open issues in social modelling and to identify the new directions in which this interdisciplinary field is evolving.

Invited Speakers

Alex Arenas (U. Rovira i Virgili, Spain)
Pablo Balenzuela (U. de Buenos Aires, Argentina)
Guillaume Deffuant* (Lisc, France)
José Fernando Fontanari (IFSC-USP, Brazil)
Serge Galam (ScPol, France)
José Roberto Iglesias (UNILA, Brazil)
Marcelo Kuperman (CAB, Bariloche, Argentina)
Fabiana Laguna (CAB, Bariloche, Argentina)
Francisco WS Lima (UFPR, Brazil)
Vittorio Loreto* (Sapienza U. di Roma, Italy)
Alexandre Martinez (USP-RP, Brazil)

*to be confirmed

April 19-23, 2020

ICTP-SAIFR WORKSHOP ON SOCIOPHYSICS: SOCIAL PHENOMENA FROM A PHYSICS PERSPECTIVE

Application deadline: Feb. 9, 2020
Online application and more information: www.ictp-saifr.org/wsociophys20

The application of techniques of statistical (and other areas of) physics to understand the dynamics of social systems is currently one of the hottest topics in the study of complex systems. The so-called Sociophysics has attracted the attention of a large number of scientists from areas such as physics, computer science, and mathematics, as well as the humanities. This meeting will bring together physicists and other scientists from all over the world to focus on open issues in social modelling and to identify the new directions in which this interdisciplinary field is evolving.

Invited Speakers

Hernán Makse (City College, CUNY, USA)
Maxi San Miguel (IFIC, UIB-CSIC, Spain)
Mauro Mobilia* (U. of Leeds, UK)
Yamir Moreno* (U. of Zaragoza, Spain)
Andrea Rapisarda (U. de Catania, Italy)
Fabiano Ribeiro (UFLA, Brazil)
Viktoriya Semeshenko (IEP, Argentina)
José Soares-Andrade Jr (UFC, Brazil)
Katarzyna Sanaj-Weron (Wroclaw U., Poland)
Raul Toral (IFIC, UIB-CSIC, Spain)

*to be confirmed