



ICTP
SAIFR

International Centre
for Theoretical Physics
South American Institute
for Fundamental Research

BRAZILIAN WORKSHOP ON SOFT MATTER

October 4-6, 2023

at Instituto de Física Teórica - UNESP and SIRIUS/CNPEN, Brazil

CONFIRMED SPEAKERS

Carolina Brito (UFRGS, Brazil)

Emanuela del Gado* (Georgetown University, USA)

Francisca Guzmán-Lastra (Universidad de Chile)

Hartmut Löwen (University of Düsseldorf, Germany)

Jennifer Schwarz (Syracuse University, USA)

Julien Chopin (UFBA, Brazil)

Luiz Roberto Evangelista (UEM, Brazil)

Mathilde Champeau (UFABC, Brazil)

M. Lisa Manning (Syracuse University, USA)

Ronald Dickman (UFMG, Brazil)

Tomás Grigera (Universidad de La Plata, Argentina)

Watson Loh (UNICAMP, Brazil)

Soft matter encompasses a wide variety of disparate systems, ranging from polymers and colloids to surfactants, liquid crystals and active biological matter (e.g. bacteria and flocks of birds). The Brazilian Workshop on Soft Matter will bring together experienced students and researchers, and provide a platform for fostering collaboration among members of the soft matter community in Brazil, as well as a forum for discussion of key recent developments in the field. In addition to several research seminars that will be given by outstanding invited speakers, selected participants will have the opportunity to present short talks, and take part in a series of activities at the new Brazilian synchrotron light source (Sirius).

The first two days of the workshop will take place at IFT-UNESP in the city of São Paulo and the third day at Sirius in Campinas. At Sirius, the activities will consist of a series of presentations, which will be followed by an extensive visit to the experimental stations, also known as beamlines. This experience will allow the students to observe and interact with state-of-the-art scientific equipment at Sirius.

There is no registration fee and limited funds for local expenses will be available for graduate students and researchers who have their abstracts approved for a short talk.

Registration deadline:
August 20, 2023

Online registration and more information:
<https://www.ictp-saifr.org/sm2023/>



Laboratório Nacional
de Luz Síncrotron

ORGANIZERS

Mateus B. Cardoso (Sirius-CNPEN)

Pablo de Castro (ICTP-SAIFR and IFT-UNESP)

Antonio M. Figueiredo Neto (IF-USP)

Danilo B. Liarde (ICTP-SAIFR and IFT-UNESP)

Cristiano L. P. de Oliveira (IF-USP)

ICTP-SAIFR STEERING COMMITTEE

Atish Dabholkar - ICTP Trieste director

Pasqual Barretti - UNESP rector

Luiz Eugênio Mello - FAPESP scientific director

Hugo Aguilaniu - President-Director of Serrapilheira I.

Luiz Davidovich - Representing Acad. Brazilian of Science

Juan Maldacena - Representing South America

ICTP-SAIFR SCIENTIFIC COUNCIL

Carlos Brito Cruz (chair) - Elsevier, UK

Rosario Fazio - ICTP representative

Alexandre Reily Rocha - IFT-UNESP director

William Bialek - Princeton U.

Eduardo Fradkin - U. Illinois

Gabriela Gonzalez - LIGO, Louisiana State U.

André de Gouvêa - Northwestern U.

Michael Green - Univ. of Cambridge, UK

Karen Hallberg - Balseiro Inst., Bariloche

Luiz Lehner - Perimeter Inst., Waterloo

ICTP-SAIFR STAFF

Nathan Berkovits - Director

Rogério Rosenfeld - Vice-Director

Pedro Vieira - Perimeter-SAIFR Coordinator

Jandira Oliveira - Executive Manager

Humberto Neto - Executive Secretary

Líli Faria - Financial Manager

Marrey Peres, Jr. - Operations Manager

Malena Stariolo - Science Journalist

Tiago Codinhoto - Technical Assistant