

Second Adriatic Conference on Strongly Correlated Systems (and beyond)



16 - 18 February 2022
An ICTP Virtual Meeting
Trieste, Italy

Further information:

<http://indico.ictp.it/event/9772/>
smr3688@ictp.it

Strongly correlated many-body systems constitute a topic of great theoretical and experimental relevance, since they are connected to many interesting open questions in condensed matter physics, and provide one of the main avenues of research to find and understand new quantum materials.

Description:

This conference is intended to provide a platform for young researchers (postdocs and advanced Ph.D. students) working on these topics to promote their research, share their knowledge, exchange ideas, and establish scientific collaborations. Profiting from the benefits of the online format, speakers from different countries will join, and each session will contain an introductory talk delivered by an experienced researcher. The conference is expected to encourage collaborative work between theorists and experimentalists, as well as to compensate for the lack of face-to-face exchanges that would normally take place without the current COVID-19 situation.

Topics:

- Computational and analytical techniques for condensed matter systems
- Quantum phases and critical phenomena
- Strongly correlated materials
- Non-equilibrium quantum dynamics
- Topological phases and phenomena
- Quantum information
- Quantum devices

Directors:

G. CHIRIACÒ, ICTP, Italy
A. L. GRAMAJO, ICTP, Italy
A. RICHAUD, SISSA, Italy

Local Organiser:

R. FAZIO, ICTP, Italy

Speakers:

A. ANGELONE, Sorbonne, France
F. CALEFFI, SISSA, Italy
M. CAPONE, SISSA, Italy
W. J. CHETCUTI, TII, UAE
M. COLLURA, SISSA, Italy
A. DI PAOLO, MIT, USA
L. DING, MIT, USA
M. FERRARETTO, SISSA, Italy
P. FROMHOLZ, Basel, Switzerland
D. HORVATH, SISSA, Italy
G. LAMI, SISSA, Italy
A. LEROSE, SISSA, Italy
Z. LI, ICTP, Italy
G. MARCHEGIANI, TII, UAE
A. MARRAZZO, UniTS, Italy
U. MARZOLINO, INFN, Italy
E. MOHARRAMZADEH GOLIAEI, ICTP, Italy
I. MORERA NAVARRO, Barcelona University, Spain
H. P. OJEDA COLLADO, La Sapienza University, Italy
F. PAOLETTI, SISSA, Italy
A. PAVLOV, ICTP, Italy
J. POLO, TII, UAE
N. RANABHAT, SISSA, Italy
A. RODRIGUEZ, ICTP, Italy
S. ROSTAMI, ICTP, Italy
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S. SCOPA, SISSA, Italy
M. SECLÌ, SISSA, Italy
N. SERIANI, ICTP, Italy
M. SORBA, SISSA, Italy
G. SORMANI, ICTP, Italy
M. STEFANINI, SISSA, Italy
F. SURACE, ICTP, Italy
A. TIRELLI, SISSA, Italy
E. TIRRITO, SISSA, Italy
L. TOSI, Balseiro Institute, Argentina

How to apply:

Online application:
<http://indico.ictp.it/event/9772/>

Female scientists are encouraged to apply.

Registration:

There is no registration fee.

Deadline:

14 February 2022



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

