

International conference NGSCES 2018

New Generation in Strongly Correlated Electrons Systems
Donostia-San Sebastian (Spain), September 3-7, 2018

The NGSCES 2018 conference aims at young and early-career-stage scientists in the field of strongly correlated electron systems, and provides a forum to discuss new trends in their theoretical understanding and experimental investigation in a friendly atmosphere at a beautiful venue. We particularly encourage participation of PhD students and postdocs to foster discussions and collaborations between emergent and more experienced scientists.

Invited speakers

E. Benckiser (Max Planck Stuttgart)
G. Carleo (ETH Zürich)
F. Cilento (Elettra Synchrotron Trieste)
D. di Sante (Universität Würzburg)
G. Fugallo (Polytech Nantes)
A. Fraño (UCSD San Diego)
T. Hyart (University of Leipzig)
J. Leblanc (Memorial Univ. Newfoundland)
C. Monney (University of Fribourg)
D. O'Regan (Trinity College)
J. Schlappa (XFEL Hamburg)
M. Sentef (Max Planck Hamburg)
W. Tabis (University Vienna / Krakow)
J. Tomczak (TU Vienna)
M.M. Ugeda (Materials Physics Center San Sebastián)
M.G. Vergniory (DIPC San Sebastian)
K. Wohlfeld (Warsaw University)

Topics

- Non-equilibrium Quantum Dynamics
- Topological Insulators and Spin-Orbit Coupled systems
- Strong Correlations on the Nanoscale
- Quantum Magnetism
- Unconventional Superconductivity
- Development of novel computational / experimental techniques

Website

<http://ngscs2018.dipc.org>

Organizers

Santiago Blanco-Canosa
George Booth
Wojciech Brzezicki
Ion Errea
Matteo Minola
Laurenz Rettig



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