Plenary speaker

J. M. KOSTERLITZ, Brown University, RI, USA
"State Selection by Additive Stochastic Noise in a Driven Out of Equilibrium System"

Keynote speakers

S. BOCCALETTI, CNR - Institute for Complex Systems, Italy
"The transition to synchronization of networked systems"

P. CALABRESE, SISSA, Trieste, Italy
"Quantum Mpemba effect"

F. S. CATALIOTTI, Istituto Nazionale di Ottica, Italy
"Probing and Handling Quantum States"

E. DEMLER, ETH Zurich, Switzerland
"Optical responses of photoexcited materials: from parametric amplification to photoinduced superconductivity"

R. FAZIO, ICTP, Trieste, Italy
"Time crystals & Clock"

R. LIVI, University of Firenze, Italy
"Symplectic Quantization"

M. A. MARTIN-DELGADO, Univ. Complutense Madrid, Spain
"Robust Nonequilibrium Edge Currents with and without Band Topology"

R. METZLER, University of Potsdam, Germany
"Long range dependent stochastic motion: heterogeneity and non-stationarity"

M. PATERNOSTRO, Queen's University Belfast, UK
"Quantum neuromorphic approach for efficient sensing of gravity-induced entanglement"

A. SILVA, SISSA, Trieste, Italy
"Multi-partite entanglement in measurement induced phase transitions"

Invited speakers

A. BAYAT, Univ. of Electronic Science and Technology of China, China
"Quantum many-body probes"

M. CAMPISI, NEST and Scuola Normale Superiore, Italy
"Cooperative quantum information erasure"

F. CICCARELLO, University of Palermo, Italy
"Symmetry-protected dressed states of giant atoms"

R. CITRO, University of Salerno, Italy
"Thermal fate and many-body parametric resonances in driven sine Gordon model"

A. GAMBASSI, SISSA, Trieste, Italy
"Stochastic dynamics of particles in fluctuating correlated fields"

S. LORENZO, University of Palermo, Italy
"Quantum properties reconstruction via QELM"

R. LO FRANCO, University of Palermo, Italy
"Preparing high entanglement from noisy states through indistinguishability effects"

J. MARINO, Johannes Gutenberg-Universität, Germany
"Field theory of strongly correlated dynamics in multi-mode cavity QED"

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