



UNIVERSITÀ  
DEGLI STUDI  
DI MILANO



Fondazione  
CARIPLO



# LAKE COMO SCHOOL OF ADVANCED STUDIES

International School\* on  
**THERMODYNAMICS OF QUANTUM SYSTEMS AND PROCESSES**  
Como (Italy), March 22 – 26, 2021

## Lectures

**Alexia Auffèves (Institut Néel, CNRS Grenoble, France)**

*Quantum measurement and thermodynamics*

**Michele Campisi (Università di Firenze, Italy)**

*Fluctuation relations in quantum systems*

**Ronnie Kosloff (Hebrew University of Jerusalem, Israel)**

*Quantum thermal machines*

**Massimo Palma (Università di Palermo, Italy)**

*Non-Markovianity and thermodynamics of open quantum systems*

**Jukka Pekola (Aalto University, Finland)**

*Non equilibrium thermodynamics of quantum circuits*

**Ferdinand Schmidt-Kaler (University of Mainz, Germany)**

*Experimental stochastic and quantum engines: from single particle to many body*

**Robert Whitney (Université Grenoble-Alpes, France)**

*Quantum thermoelectricity*

## Important dates

Deadline for application: February 14, 2021

Acceptance notification: February 26, 2021

## Organizers

**Giuliano Benenti, Università dell'Insubria (IT)**

**Dario Gerace, Università di Pavia (IT)**

**Mauro Paternostro, Queen's University of Belfast (UK)**

**Jukka Pekola, Aalto University (FI)**

\*The event will take place online, depending on the pandemic evolution. Updates will be given on the School website:

<https://tqsp.lakecomoschool.org/>



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