



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: Dec. 10, 2020

Acceptance notification: Dec. 20, 2020

## 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)

## School website

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



The School



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