



UNIVERSITÀ DEGLI STUDI
DI MILANO

DIPARTIMENTO DI FISICA








30th October - 18th December

Chairpersons:

CLAUDIA BENEDETTI **MATTEO BINA**

Scientific Advisors:

MARCO G. GENONI **STEFANO OLIVARES**

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|---|--|-------------------------------------|
|  Chahan Kropf
Università Cattolica del
Sacro Cuore - Brescia | <i>How to preserve optimal measurements for
state discrimination over any quantum channel</i> | Tue 30/10
Polvani 11:30 |
|  Dario Tamascelli
Università degli Studi di
Milano | <i>Efficient simulation of finite-temperature open
quantum systems</i> | Tue 06/11
Caldirola 11:30 |
|  Andrea Crespi
Politecnico di Milano | <i>Investigation of quantum phenomena via
femtosecond laser written photonic circuits</i> | Tue 13/11
Polvani 11:30 |
|  Elena Ferraro
CNR-IMM Unit of
Agrate Brianza | <i>Spin qubits in semiconductor:
single qubit gates and entanglement fidelities</i> | Tue 20/11
Polvani 11:30 |
|  Edoardo Suerra
Università degli Studi di
Milano | <i>Generation of squeezed states via an actively
stabilized optical cavity</i> | Tue 04/12
Polvani 11:30 |
|  Simona Achilli
Università degli Studi di
Milano | <i>GeVn defects in silicon: a viable route towards
room temperature quantum information
technology</i> | Tue 11/12
Polvani 11:30 |
|  Steve Campbell
INFN - Milano | <i>Emergent classicality: Exploring quantum
Darwinism with a collision model</i> | Tue 18/12
Polvani 11:30 |
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For info: visit the webpage <https://users.unimi.it/aqm/> or scan the QR-code

E-mail addresses: claudia.benedetti@unimi.it,
matteo.bina@unimi.it

