

**Quantum Architectures for
Analogues and Theory
Applications - Trento**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome

Tuesday, 13 February 2024 10:00 (5 minutes)

Presenter: HALL-WILTON, Richard

Contribution ID: 2

Type: **not specified**

Attività progettuali trasversali fra Commissione 4 e 5

Tuesday, 13 February 2024 10:14 (20 minutes)

Presenters: QUARANTA, Alberto (TIFPA - University of Trento); PICCININI, Fulvio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 3

Type: **not specified**

Quantum simulation of Hawking radiation and its backreaction in circuit QED devices

Tuesday, 13 February 2024 10:36 (15 minutes)

Presenter: CARUSOTTO, Iacopo (INO-CNR BEC Center)

Contribution ID: 4

Type: **not specified**

Quantum Simulation and Quantum Gravity

Tuesday, 13 February 2024 11:40 (15 minutes)

Presenter: IORIO, Alfredo (Charles University in Prague)

Contribution ID: 5

Type: **not specified**

Quantum Computing with Cavities

Tuesday, 13 February 2024 10:53 (15 minutes)

Presenter: PEDERIVA, Francesco (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 6

Type: **not specified**

Quantum simulation and non-equilibrium dynamics of the Sachdev-Ye-Kitaev model

Tuesday, 13 February 2024 11:10 (15 minutes)

Presenter: HAUKE, Philipp

Contribution ID: 7

Type: **not specified**

Piattaforma Fotonica

Tuesday, 13 February 2024 11:57 (15 minutes)

Presenter: LOBINO, Mirko (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 8

Type: **not specified**

Piattaforma Superconduttiva

Tuesday, 13 February 2024 12:14 (25 minutes)

Presenters: Dr GIACHERO, Andrea (MIB); Dr MANTEGAZZINI, Federica (Fondazione Bruno Kessler (FBK))

Contribution ID: 9

Type: **not specified**

Piattaforma Cold Atoms

Tuesday, 13 February 2024 12:41 (15 minutes)

Presenter: FERRARI, Gabriele (Istituto Nazionale di Fisica Nucleare)

Contribution ID: **10**

Type: **not specified**

Software per simulazione e controllo

Tuesday, 13 February 2024 12:58 (15 minutes)

Presenter: CANDIDO, Alessandro (Istituto Nazionale di Fisica Nucleare)

Contribution ID: **11**

Type: **not specified**

Discussione

Tuesday, 13 February 2024 15:00 (2 hours)

Presenter: GATTI, Claudio (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 12

Type: **not specified**

Algoritmi

Tuesday, 13 February 2024 13:15 (15 minutes)

Presenter: BANCHI, Leonardo (Istituto Nazionale di Fisica Nucleare)

Contribution ID: 13

Type: **not specified**

Introduzione

Tuesday, 13 February 2024 10:07 (5 minutes)

Presenter: GATTI, Claudio (Istituto Nazionale di Fisica Nucleare)