

Session Program

Jun 5 - 6, 2025

Swiss Cosmology Days 2025 - ETH Zurich

Gravitational Waves (obs/theory)

ETH Zurich, Siemens Auditorium (HIT E 51)
Wolfgang-Pauli-Strasse 27 HIT Building CH-8093 Zürich

Fri, June 6

10:45 AM

Gravitational Waves (obs/theory)

Session |**Location:** ETH Zurich, Siemens Auditorium (HIT E 51), Wolfgang-Pauli-Strasse 27 HIT Building CH-8093 Zürich

10:45 - 11:00

Higher-dimensional operators at finite-temperature affect gravitational-wave predictions

Speaker

Philipp Schicho

11:00 - 11:15

What is the maximum temperature ever reached in the universe?

Speaker

Simona Procacci

11:15 - 11:30

Probing SUSY at Gravitational Wave Observatories

Speaker

Kevin Hinze

11:30 - 11:45

Impact of detector orientation on compact binary coalescence and stochastic gravitational-wave background searches

Speaker

Michael Ebersold

11:45 - 12:00

Gravitational wave cosmology with extreme mass-ratio inspirals

Speaker

Danny Laghi

12:00 - 12:15

Model Faint Blue Galaxy Depth Threshold Analysis for a Newly Proposed Sirenas Survey

Speaker

Yavuz Can Gençel

12:15 PM