

Passion for Physics 2017

📅 31-05-2017 ↗ <http://www.primapagina.sif.it/article/606>

On the occasion of its 120th Anniversary, the Italian Physical Society (SIF) will organise in Varenna, Lake Como, in the beautiful venue of Villa Monastero, a new edition of the International Scientific Symposium "Passion for Physics" on Saturday, 24 June 2017.

PROGRAMME

Aula Fermi

Webcast available by clicking on the name of the speakers (RealPlayer needed).

9.00 - Opening Addresses

Luisa Cifarelli – SIF President

Fernando Ferroni – INFN President

Massimo Inguscio – CNR President

Cristina Messa – Rector of Università di Milano Bicocca

Rüdiger Voss – EPS President

and local Authorities

9.45 - Chair: **Renato Angelo Ricci** – Università di Padova and SIF

Gravitational wave astrophysics: a new window on the Universe.

Laura Cadonati – Georgia Institute of Technology (USA)

The Big Bang revisited.

Gabriele Veneziano – CERN, Geneva (Switzerland)

From quarks to pentaquarks: a journey in Gatto's and Cabibbo's schools of theorists.

Luciano Maiani – Sapienza Università di Roma (Italy)

11.15 - Coffee break

11.45 - Chair: **Alessandro Bettini** – Università di Padova and SIF

Exploring particle-antiparticle asymmetry in neutrino oscillation.

Atsuko Ichikawa – Kyoto University (Japan)

Illuminating the dark-searches for dark matter in the Milky Way.

Laura Baudis – University of Zurich (Switzerland)

Exploring matter at the atomic level.

Corrado Spinella - Consiglio Nazionale delle Ricerche, Roma (Italy)

13.15 - Lunch break, interviews, etc.

14.45 - Chair: Luisa Cifarelli – Università di Bologna and SIF

Entropy, fluctuations and rare events.

Michele Parrinello – ETH Zurich and Università della Svizzera Italiana, Lugano (Switzerland)

From coherent perfect transparency to coherent perfect absorption: how to control light with light.

Alessandro Tredicucci – Università di Pisa (Italy)

From copper-based to iron-based superconductors. Recent development in superconductivity.

Maw-Kuen Wu – Academia Sinica, Taipei (Taiwan)

16.15 - Coffee break

16.45 - Chair: Rüdiger Voss – CERN, Geneva (Switzerland) and EPS

Prospects in high energy physics.

Halina Abramowicz – Tel Aviv University (Israel) and Max Planck Institute for Physics, Munich (Germany)

Exploring matter at the angstrom-femtosecond space and time scale with the X-ray FEL.

Claudio Pellegrini – UCLA, Los Angeles and SLAC, Menlo Park (USA)

Fermi, Majorana and the whole of our knowledge.

Antonino Zichichi – Università di Bologna (Italy)

18.30 – Closing Remarks

Luisa Cifarelli – SIF President

18.45 - End of Scientific Programme

19.30 - Concert, Dinner and Light Show at Villa Monastero

REGISTRATION FORM

Learn more about