

Annual Meeting of the SWISS PHYSICAL SOCIETY

23 - 25 August 2016

Università della Svizzera italiana, Lugano

Sessions

- Applied Physics and Plasma Physics
- Atomic Physics & Quantum Optics
- Beyond Research – How Physics impacts the Market-place
- Biophysics, Medical Physics and Soft Matter
- Condensed Matter Physics
- Earth, Atmosphere and Environmental Physics
- Electronic Properties at Surfaces and Interfaces
- History of Physics
- Magnetism and Spintronics at the Nanoscale
- Mott Physics Beyond the Heisenberg Model
- Nuclear, Particle- & Astrophysics
- Theoretical Physics
- Poster Session

Plenary Speakers

- **Laura Baudis, Uni Zürich**
The state-of-the-art in the direct search for dark matter
- **Sibylle Günter, MPI für Plasmaphysik Garching**
Science with the most modern stellarator, Wendelstein 7-X
- **Laura Heyderman, PSI Villigen & ETH Zürich**
Artificial Ferroic Systems
- **Jonathan Home, ETH Zürich**
Trapped-ion quantum state engineering
- **Michele Parrinello, ETH Zürich & USI Lugano**
Variationally-Enhanced Sampling
- **Aleksandra Radenovic, EPF Lausanne**
2D-material nanopores as a new playground for biophysics
- **Tilman Sauer, Johannes Gutenberg Universität Mainz**
Biography of an Idea: the Case of Gravitational Lensing

Public Lecture

- **Hervé le Treut, Université Pierre et Marie Curie & Ecole Polytechnique, Institut Pierre Simon Laplace, Paris**
Après la conférence de Paris sur le climat (COP21): quels enjeux et quelle place pour la science?

Additional Events

- General Assembly and Award Ceremony
- Scientific Equipment and Book Exhibition
- Visit to the CSCS
- Conference Dinner

DEADLINES:

ABSTRACT SUBMISSION
30 APRIL 2016

REGISTRATION & PAYMENT
1 AUGUST 2016

More information: www.sps.ch