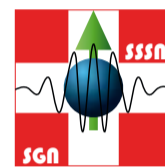


Joint Annual Meeting of the Swiss Physical Society Austrian Physical Society

4 - 8 September 2023, Universität Basel

in collaboration with

CHIPP, NCCR SPIN, SGN, Departement Physik - Universität Basel



Sessions

- Applied Physics, Acoustics
- Atomic Physics & Quantum Optics
- Biophysics, Medical Physics and Soft Matter
- Condensed Matter Physics
- Gravitational Waves
- History and Philosophy of Physics
- Nanotechnology: From Hype to Application
- Neutron Science *
- New prospects in ARPES for quantum materials
- Nuclear, Particle- & Astrophysics **
- Plasma Physics
- Quantum Computing ***
- Spintronics and Magnetism at the Nanoscale
- Surfaces, Interfaces and Thin Films
- Poster Session

* organised in collaboration with the Swiss Neutron Science Society (SGN);

** organised in collaboration with CHIPP; *** organised in collaboration with NCCR SPIN

Satellite Event

- Women in Physics Career Symposium

Public Symposium:

400th Birthday of Blaise Pascal

- Dominique Descotes, Université Clermont Auvergne
- Michael Korey, Staatliche Kunstsammlungen Dresden
- Thomas Schulthess, ETH Zürich & CSCS Lugano
- Helena van Swygenhoven, Paul Scherrer Institut Villigen

Plenary Speakers

- **Louise Harra**, Physikalisch-Meteorologisches Observatorium Davos / World Radiation Center (PMOD / WRC):
A journey to the Sun: why, how and what is being discovered
- **Felix Mayer**, Sensirion AG, Stäfa:
Sensirion: From start-up to a global player
- **Karina Morgenstern**, Ruhr-Universität Bochum:
Tailoring the environment to steer laser-driven reactions at surfaces: Solvation, confinement, and more
- **Peter Puschnig**, Universität Graz:
Photoemission orbital tomography: imaging molecular orbitals at intrinsic length and time scales
- **Sascha Schmeling**, CERN:
Science Education in an International Context
- **Anna Sfyrla**, Université de Genève:
Looking forward to new physics with the LHC
- **Markus Valtiner**, Technische Universität Wien:
High-resolution and operando analysis for understanding surface and interface processes
- **Bodo Wilts**, Universität Salzburg:
Amorphous photonic networks in insects
- **Christian Wüthrich**, Université de Genève:
Out of nowhere: The emergence of spacetime in quantum gravity
- **Anton Zeilinger**, Universität Wien:
Classical and Quantum Information

Additional Events

- General Assemblies and Award Ceremony
- Scientific Equipment and Book Exhibition
- Conference Dinner

ABSTRACT SUBMISSION
1 MAY 2023

DEADLINES

REGISTRATION & PAYMENT
15 AUGUST 2023

More information: www.sps.ch