# Joint Annual Meeting of the Swiss and Austrian Physical Society 2023

## **Tuesday 5 September 2023**

#### Plenary Session: I - Aula 033 (09:00 - 10:30)

time [id] title	presenter
09:00 [340] □11□Looking forward to new physics with the LHC	SFYRLA, Anna
09:45 [341] D12DSensirion: From start-up to a global player	Dr MAYER, Felix

#### Plenary Session: I - Aula 033 (12:15 - 12:45)

time [id] title	presenter
12:15 [342] 🗆 13 🗆 From Z to Higgs, and beyond!	MANSOULIE, Bruno

## Wednesday 6 September 2023

#### Plenary Session: II - Aula 033 (09:00 - 10:30)

time [id] title	presenter
09:00 [5] $\Box$ 15 $\Box$ A journey to the Sun: why, how and what is being discovered	HARRA, Louise
09:45 [343] □14□High-resolution and operando analysis for understanding surface and interface processes	Prof. VALTINER, Markus

#### Plenary Session: II - Aula 033 (11:00 - 12:45)

time	[id] title	presenter
11:00	[3]   16  Amorphous photonic networks in insects	Prof. WILTS, Bodo
	[344]   17 From self-starting frequency combs to optical solitons in semiconductor lasers	OPACAK, Nikola
12:15	[345]   18 A Comprehensive Experimental Approach to Multifunctional Quantum Materials & their Physical Properties: Geometry and Physics in Condensed Matter.	NOCERINO, Elisabetta

## Thursday 7 September 2023

### Plenary Session: III - Aula 033 (09:00 - 10:30)

time [id] title	presenter
09:00 [64]  19 Photoemission orbital tomography: imaging molecular orbital intrinsic length and time scales	als at PUSCHNIG, Peter
09:45 [346] $\Box$ 20 $\Box$ Out of nowhere: The emergence of spacetime in quantum	gravity Prof. WÜTHRICH, Christian

#### Plenary Session: III - Aula 033 (11:00 - 12:45)

time [id] title	presenter
11:00 [347] 21 Classical and Quantum Information	Prof. ZEILINGER, Anton
11:45 [348] 22DElectromagnetic processes of nuclear excitation	Mr GARGIULO, Simone
12:15 [349]  23 Educational considerations on the physics of global warming	Dr EMBACHER, Franz

## Friday 8 September 2023

#### Plenary Session: IV - Aula 033 (09:00 - 10:30)

time	[id] title	presenter
	[350]   24  Tailoring the environment to steer laser-driven reactions at surfaces: Solvation, confinement, and more	Prof. MORGENSTERN, Karina
09:45	[351]   25   Science Education in an International Context	Dr SCHMELING, Sascha