

Session Program

21-25 Aug 2017



Joint annual meeting of Swiss and Austrian Physical Societies 2017

Plenary Session

Tuesday 22 August

11:45

Plenary Session

Session | **Location:** CERN, 500/1-001 - Main Auditorium

11:45–12:30

【3】 The Experimental Physics Program of CERN

Speaker

Manfred Krammer

12:30–13:15

【4】 Accelerators: multifaceted instruments for science and industry

Speaker

Lenny Rivkin

13:15

14:30

Plenary Session

Session | **Location:** CERN, 500/1-001 - Main Auditorium

14:30–15:15

【5】 Gravitational waves: a new window to explore the Universe

Speaker

Philippe Jetzer

15:15

17:00

Plenary Session

Session | **Location:** CERN, 500/1-001 - Main Auditorium

17:00–17:45

【6】 The CHEOPS Mission: Goals and Challenges

Speaker

Willy Benz

Location

17:45

Wednesday 23 August

09:00

Plenary Session

Session | **Location:** CICG, 2 (ground floor)

09:00–09:40

【8】 Quantum Photonics with solid-state emitters

Speaker

Richard J. Warburton

Location

09:40–10:20

【9】 Biophotonic micromanipulation of cells - empowering biomedicine by the force of light

Speaker

Cornelia Denz

Location

10:20

10:50

Plenary Session

Session | **Location:** CICG, 2 (ground floor)

10:50–11:30

【10】 Technology dependance of reflective optical systems for EUV and astronomical applications

Speaker

Iain A. Neil

Location

11:30–12:00

【11】 Light-matter interaction @ nanoscale

Speaker

Carlo Sirtori

Location

12:00–12:30

【12】 The angulon quasiparticle: novel approach to angular momentum in quantum many-particle systems

Speaker

Mikhail Lemeshko

Location

12:30

Thursday 24 August

09:00

Plenary Session

Session | **Location:** CICG, 2 (ground floor)

09:00–09:40

【13】 Liquid Phase Epitaxy of Molecular Frameworks on Solid Substrates: A New Class of Designer Solids ?

Speaker

Christof Wöll

Location

09:40–10:20

【14】 Molecular Spintronics: towards the active control of nano-scale hybrid units

Speaker

Mirko Cinchetti

Location

10:20

Friday 25 August

09:00

Plenary Session

Session | **Location:** CIG, 2 (ground floor)

09:00–09:40

【16】 Spectroscopy of trapped antihydrogen atoms

Speaker

Claudio Lenz Cesar

Location

09:40–10:20

【17】 Trapped-ion interfaces for quantum networks

Speaker

Tracy Northup

Location

10:20