



# Annual meeting of the Swiss Physical Society 2018

## Tuesday 28 August 2018

### Plenary Session - CE 6 (16:30 - 18:00)

time	[id] title	presenter
16:30	[242] □1□ Climate Change: From the Greenhouse Effect to High-Resolution Climate Modeling	Prof. SCHÄR, Christoph
17:15	[243] □2□ The Transformation of the Energy System - Challenges and how to meet them	Dr KIRCHNER, Almut

# Wednesday 29 August 2018

## Plenary Session - CE 6 (09:00 - 10:20)

time	[id] title	presenter
09:00	[244] □4□ Computational design and discovery of novel materials	Prof. MARZARI, Nicola
09:40	[245] □5□ Hints of New Physics from flavour-changing processes	ISIDORI, Gino

## Plenary Session - CE 6 (11:20 - 12:20)

time	[id] title	presenter
11:20	[246] □6□ Silicon for Beauty and Structure	HORISBERGER, Roland
11:50	[247] □7□ Half a Century of EPS!	ROSSEL, Christophe

# Thursday 30 August 2018

## Plenary Session - CE 6 (09:00 - 10:20)

time	[id] title	presenter
09:00	[249] □9□ Transient electric-field-driven dynamics in condensed matter: from Terahertz to Petahertz	Prof. KELLER, Ursula
09:40	[250] □10□ Rydberg Gases in Thermal Vapor Cells	Prof. PFAU, Tilman

## Plenary Session - CE 6 (10:50 - 12:20)

time	[id] title	presenter
10:50	[251] □11□ Facets of Gravity	HEISENBERG, Lavinia
11:20	[252] □12□ CHIPP Award Talk	
11:50	[253] □13□ Presentation Brochure "Physics and Society"	

# Friday 31 August 2018

## Plenary Session - CE 6 (09:00 - 10:20)

time	[id] title	presenter
09:00	[254] □14□ ITER—An Essential Step Toward Fusion Energy	Dr LUCE, Tim C.
09:40	[255] □15□ The revised International System of Units: A new foundation for all measures	Dr JECKELMANN, Beat