

BPU11 CONGRESS

Monday 29 August 2022

Plenary Talks - Main Hall (10:45 - 13:00)

-Conveners: Zoran Popovic

time	[id] title	presenter
10:45	[286] HEP: current perspectives and future challenges	SPHICAS, Paris
11:30	[287] Quantum Simulation and Computation with Neutral Atoms	VULETIĆ, Vladan
12:15	[275] Nature-inspired novel nanomaterials for multifunctional applications	TIGINYANU, Ion

Tuesday 30 August 2022

Plenary Talks - Main Hall (09:00 - 10:30)

-Conveners: Zoran Knežević

time	[id] title	presenter
09:00	[59] Quantum gravity predictions for particle physics and cosmology	WETTERICH, Christof
09:45	[89] Quantum-Orbit Theory in Strong-Laser-Field Physics	MILOSEVIC, Dejan

Plenary Talks - Main Hall (11:00 - 12:30)

-Conveners: Antun Balaz

time	[id] title	presenter
11:00	[301] Verification of quantum technologies	BORIVOJE, Dakić
11:45	[277] The Nobel Prizes awarded to Marie Curie and the one not awarded to Lise Meitner	GRANDIN, Karl

Wednesday 31 August 2022

Plenary Talks - Main Hall (09:00 - 10:30)

-Conveners: Nenad Lazarević

time	[id] title	presenter
09:00	[189] Quantitative Scanning-Free Confocal Microscopy with Single-Molecule Sensitivity and Fluorescence Lifetime Imaging for the Study of Fast Dynamic Processes in Live Cells	VUKOJEVIC, Vladana
09:45	[231] Promising research results on a few potential applications of non-thermal plasma	MAGUREANU, Monica

Thursday 1 September 2022

Plenary Talks - Main Hall (09:00 - 10:30)

-Conveners: Jugoslav Karamarković

time	[id] title	presenter
09:00	[79] THz waves generated by laser-plasma interactions	BERGÉ, Luc
09:45	[294] Structures of networks and application to models of disease spreading	ARGYRAKIS, Panos

Plenary Talks - Main Hall (17:30 - 19:00)

-Conveners: Petar Adzic

time	[id] title	presenter
17:30	[256] LISA: A gravitational wave observatory in space	JETZER, Philippe