

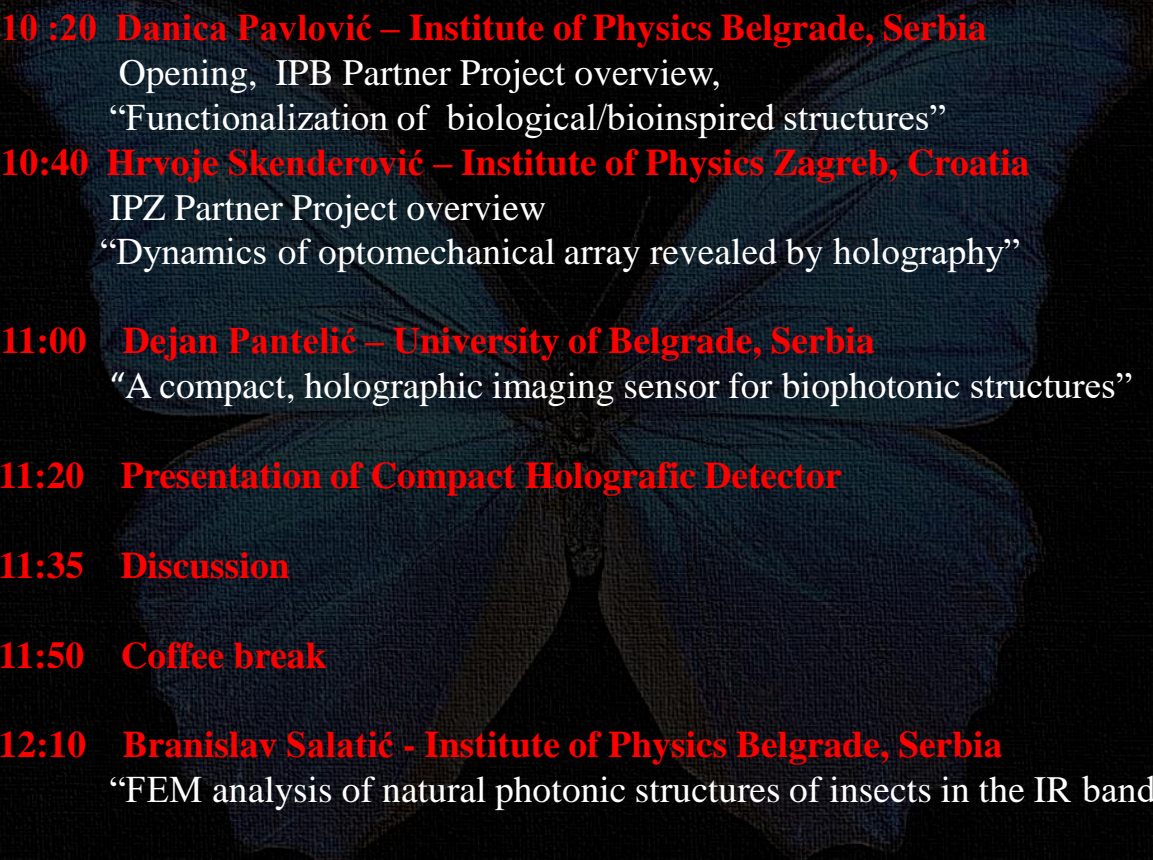


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is supported by:* | The NATO Science for Peace
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Workshop within the project G5618

Biological and Bioinspired Structures for MultiSpectral Surveillance

Tuesday, August 29th, 2023
SASA 1st floor, Hall 3.

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- A large, semi-transparent image of a butterfly with blue and white wings is centered in the background of the schedule. The butterfly is facing right and its wings are spread out, creating a subtle watermark effect behind the text.
- 10:00 – 10 :20 Danica Pavlović – Institute of Physics Belgrade, Serbia**
Opening, IPB Partner Project overview,
“Functionalization of biological/bioinspired structures”
 - 10:20 – 10:40 Hrvoje Skenderović – Institute of Physics Zagreb, Croatia**
IPZ Partner Project overview
“Dynamics of optomechanical array revealed by holography”
 - 10:40 – 11:00 Dejan Pantelić – University of Belgrade, Serbia**
“A compact, holographic imaging sensor for biophotonic structures”
 - 11:00 – 11:20 Presentation of Compact Holographic Detector**
 - 11:20 – 11:35 Discussion**
 - 11:35 – 11:50 Coffee break**
 - 11:50 – 12:10 Branislav Salatić - Institute of Physics Belgrade, Serbia**
“FEM analysis of natural photonic structures of insects in the IR band”
 - 12:10 – 12:30 Branislav Jelenković - Institute of Physics Belgrade, Serbia**
“Quantum sensing and imaging with entangled photons”
 - 12:30 – 13:00 Discussion and closing remarks**
 - 13:00 Lunch break**
 - 18:00 – 20:00 Poster session**