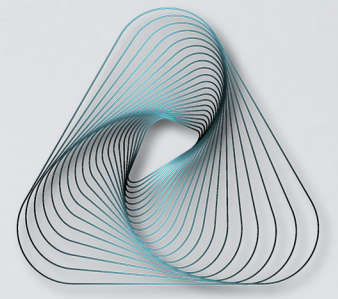


Workshop  
within the project



ARTEMIS

# METAMATERIALS: From Quantum and Nano Perspective

9<sup>th</sup> - 13<sup>th</sup> December, 2024

Institute of Physics, library hall "Dr. Dragan Popović", Belgrade, Serbia

Workshop  
timetable

**09.12. at 13:30** **Dr. Yin Chang** - Technische Universität Dresden, Germany  
"Convergent Structural Colour via Divergent Evolutionary Paths in Beetles"

**10.12. at 13:30** **Dr. Sébastien Mouchet** - Université de Mons, Belgium  
"Harnessing Nature's Designs for Enhanced Infrared Absorption"

**11.12. at 13:30** **Dr. Luigi Sirleto** - CNR-ISASI, Napoli, Italy  
"Nonlinear Optical Techniques: Advantages and some Perspectives"

(online) **12.12. at 11:00** **Dr. Maria Antonietta Ferrara** - CNR-ISASI, Napoli, Italy  
"Novel Digital Holographic Approaches for a Non-invasive and Complete Detection of Biological Samples Features"

**12.12. at 13:30** **Prof. Dr. Yves Caudano** - Université de Namur, Belgium  
"Weak Measurements in Open Quantum Systems and in Nonlinear Optics"

**13.12. at 13:30** **Dr. Mohammed Alkhateeb** - Université de Namur, Belgium  
"Space- and Time-Resolved Quantum Field Theory for Relativistic Tunneling with Extensions to Curved Spacetimes"



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Funded by  
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