

# SCIENTIFIC SYMPOSIUM



## NEW FRONTIERS IN OPTICS: FROM NON-LINEAR OPTICS TO QUANTUM TECHNOLOGIES

ON THE OCCASION OF THE 60TH ANNIVERSARY OF DEAN PROF. DR. ULF PESCHEL

- 14:00**      **Prof. Dr. Thomas Pertsch**  
Friedrich Schiller University Jena  
*»Welcome and Introduction«*
- 14:15**      **Prof. Dr. Christine Silberhorn**  
Paderborn University  
*»Photonic Quantum Technologies:  
From Integrated Quantum Devices  
to Designing Large Complex Systems«*
- 15:00**      **Prof. Dr. Ulf Leonhardt**  
Weizmann Institute of Science, Israel  
*»Geometry and Light«*
- 15:30**      **Prof. Dr. Carsten Rockstuhl**  
Karlsruhe Institute of Technology  
*»Spatio-Temporal Photonic Crystals«*
- 16:00**      **Prof. Dr. Ulf Peschel**  
Friedrich Schiller University Jena  
*»Opening of the Scientific Discussion«*

**Date:** Friday, October 18, 2024, 14:00

**Venue:** Lecture Hall 1, Max-Wien-Platz 1



**FRIEDRICH-SCHILLER-  
UNIVERSITÄT  
JENA** Physikalisch-Astronomische Fakultät

Everyone is cordially invited to attend.