

PROGRAM Thursday, September 26, 2024 #Explore

9:00 – 9:15 a.m.	WELCOMING REMARKS
9:15 – 9:45 a.m.	PHOTONICS4FUTURE Lecture 1: "Development of Optical Systems for the Cold Optic Instrument of MICADO at ELT" (by Dr. Jan Kinast)
9:45 – 10:15 a.m.	PHOTONICS4FUTURE Lecture 2: "Advanced Photonic Packaging: Low-loss Fiber to Chip coupling for quantum computing" (by Michael Reibe from Fraunhofer IOF)
COFFEE BREAK	
10:30 – 11:15 a.m.	IDEA PITCHES of Cluster of Excellence in Photonics and Award Ceremony
11:15 – 11:45 a.m.	PHOTONICS4FUTURE Lecture 3: „Multi-spectral analyses of food to decrease the losses and waste: Estimating the optimal time for harvesting and consumption with a help of Photonics“ (by Abdel Karim Ruvalcaba Perez from ams-OSRAM Group)
LUNCH BREAK	
12:30 – 1:00 p.m.	PHOTONICS4FUTURE Lecture 4: „Hybridization in Photonic Integrated Circuits: Enhancing SiN and Si Platforms with Advanced Materials and Processes“ (by Sebastian Schmitt from Fraunhofer IOF)
1:00– 3:00 p.m.	VISIT W3+ FAIR
COFFEE BREAK	
3:30 – 4:30 p.m.	KEYNOTE LECTURE & TALK "Attosecond pulses of light for the study of electron dynamics" with Prof. Dr. Anne L'Huillier
4:30 - 5:30 p.m.	AWARD CEREMONY FOR THE APPLIED PHOTONICS AWARD & AWARD CEREMONY FOR THE WERTH PRIZE
5:30 – 8:00 p.m.	EVENING PROGRAM Get Together and "Jenaer <u>Optikgespräche</u> " at Fraunhofer IOF

PROGRAM Friday, September 27, 2024 #ENGAGE

10:00 a.m. – 12:00 p.m.	CAREER & INDUSTRY BREAKFAST with Company Representatives
12:00 – 1:00 p.m.	KEYNOTE LECTURE & TALK "Actual market trends and future application field for innovative laser technology" with Dr. rer. nat. Hagen Zimer (Chief Executive Laser Technology)
1:00 – 1:30 p.m.	NETWORKING LUNCH BREAK
1:30 – 3:30 p.m.	LABTOUR AT FRAUNHOFER IOF OR WORKSHOP "WAYFINDER - INDIVIDUAL CAREER DEVELOPMENT"