

Program Structure

Wednesday, April 22, 2026

Exhibition at Eurogress Aachen (accompanying)

Technology Business Day
Photonic and Laser Markets – Market Data and Insights

ROOM EUROPA

Target Markets for Laser Solutions

ROOM BRÜSSEL
AUTOMOTIVE

ROOM K1
AEROSPACE

ROOM K4+K5
ENERGY

ROOM K7-K9
MICRO-
ELECTRONICS

ROOM K2
QUANTUM
TECHNOLOGY

ROOM K3
MEDICAL
TECHNOLOGY

Innovation Award Laser Technology 2026 in the Coronation Hall of Aachen Town Hall (Evening Event)

Thursday, April 23, 2026

Exhibition at Eurogress Aachen (accompanying)

Gerd Herziger Session
New Perspectives for Lasers in Science and Industry

ROOM EUROPA

ROOM K4+K5
Additive Manufacturing
■ Laser Powder Bed Fusion
LPBF

ROOM BRÜSSEL
Cutting
■ Laser Cutting

ROOM K1
Laser Beam Sources I
■ Solid State Lasers
and Fiber Lasers

ROOM K2
Laser Beam Sources II
■ High Energy Lasers
for Fusion and
Secondary Sources

Laser Technology Live with over 50 Live Presentations at Fraunhofer ILT

Market Place and Business Exchange at Eurogress (Evening Event "30 Years AKL")

Friday, April 24, 2026

Exhibition at Eurogress Aachen (accompanying)

ROOM K4+K5
Surface Technology
■ Laser Material Deposition
■ Microstructuring
■ Thin Film Processing
and Laser-based Optics
Manufacturing

ROOM K2
Optical Systems
■ Beam Shaping and Guiding

Joining
■ Joining of Metals
■ Joining of Plastics and
Transparent Materials

ROOM K1
Laser Beam Sources III
■ Ultrashort Pulse Lasers
■ Lasers with Tailored
Wavelengths
■ Diode Lasers

ROOM BRÜSSEL
AI in Photonics
■ Process Monitoring
■ Process Control and
Optimization
■ Design and Modeling
of Laser Processes
and Optics

Final Lecture – Looking Ahead: The Future of Digitization and AI in Photonics

ROOM BRÜSSEL

Subject to change without notice.