

Lodz University of Technology Institute of Physics









25th Anniversary Conference on

Numerical Simulation of Optoelectronic Devices

14-19 September 2025 Łódź, Poland

Join conference bringing together engineers, physicists, and practitioners from academia and industry to present and discuss the latest advances in the modeling of optoelectronic devices, materials, and applications.





Philippe Lananne, CNRS

Topics include (but are not limited to)

- Design and optimization of optoelectronic devices
- Novel materials, devices, and simulation tools
- Mathematical models and numerical methods
- Photonic crystal structures and devices
- Machine learning in optoelectronics
- Lasers and polaritons
- Terahertz photonics
- Quantum optics
- and many others...



Karin Hinzer, uOttawa



Ling Lu, CAS



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