

CONFERENCE ON LASERS AND ELECTRO-OPTICS

PacificRim2022

31 July - 5 August, 2022

Hybrid format

Sapporo Convention Center, Hokkaido, Japan & online



The 15th Pacific Rim Conference on Lasers and Electro-Optics (CLEO Pacific Rim, CLEO-PR 2022) will be held at the Sapporo Convention Center, Hokkaido, Japan from 31 July to 5 August 2022. CLEO-PR is the preeminent Pacific Rim forum reporting on the latest research and development in a wide range of laser and electro-optic disciplines, including fundamental physics of lasers and quantum optics, device development, systems engineering, and applications. All presented papers will be indexed by EI compendex and published in IEEE Xplore (and OPTICA Publishing Group). We look forward to your participation so as to make this conference an exciting and fruitful event. Papers presenting original work in, but not limited to, the follow topics are invited for submission:

Plenary Speakers



Kishan Dholakia
(University of St Andrews)



Satoshi Kawata
(Osaka University and RIKEN)



Michal Lipson
(Columbia University)



Peter Winzer
(Nubis Communications, Inc.)

CLEO
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Paper Deadline
4 March,
2022 (JST)

Topics

- C1. Solid State, Fiber, and Other Laser Sources
- C2. Ultrafast and Nonlinear Phenomena
- C3. Infrared and Terahertz Technologies and Applications
- C4. High Power, High Energy Lasers
- C5. Laser Processing and Innovative Applications
- C6. Optical and Photonic Metrology
- C7. Quantum Optics, Atomic Physics and Quantum Information
- C8. Micro and Nanophotonics, and Light Localization Effects
- C9. Optical Communication Systems and Networks
- C10. Optical Fiber and Waveguide Technologies
- C11. Semiconductor and Integrated Optical Devices
- C12. Silicon Photonics
- C13. Optical Signal Processing
- C14. Advanced 2D and Nanocarbon Materials for Photonics and Energy
- C15. Biophotonics and Applications
- C16. Plasmonics and Metamaterials
- C17. Optical Sensors and Systems
- C18. Microwave Photonics
- C19. XFEL and Xray Lasers

General Chair : Takashige Omatsu (Chiba Univ., Japan)

Program Chair : Fumihiko Kannari (Keio Univ., Japan)



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website <https://www.cleopr2022.org>