



International Conference on Semiconductor



August 20-21, 2020



Venice Italy

Day-1

- 08:00-09:30 → Registrations
- 09:30-10:00 → Opening ceremony and welcome speech
- 10:00-13:00 → Plenary talks
- 13:00-14:00 → Lunch break
- 14:00-16:00 → keynote talks
- 16:00-16:10 → Coffee break
- 16:10-17:50 → Keynote talks
- 17:50-18:00 → Panel discussion

Day-2

- 10:00-13:00 → Invited talks
- 13:00-14:00 → Lunch break
- 14:00-16:00 → Oral sessions
- 16:00-16:10 → Coffee break
- 16:10-18:00 → Oral sessions & Poster Presentations
- 18:00 → Panel discussion & certificate felicitation

***** Closing and Award Ceremony *****

Sessions

- Physics of semiconductors
- Optical properties, optoelectronics, solar cells
- Nanostructures
- Semiconductor Devices
- Electro-optics
- Optical fiber communications
- Optical Interference Coatings and Color
- Optical Imaging
- Quantum Optics
- Optical Physics
- Photoelectric Effect
- Compound Semiconductor Devices and Circuits
- Laser Diodes
- Electrical Conduction
- Electronic Band Structure
- Nanodevices & Nanosensors
- Nanoelectronics
- Nanophotonics and Optics
- Nanosensing in diagnostics and industry
- Nanotechnology for Energy and the Environment
- Nanofabrication
- Nanocomposites and Multifunctional Materials
- Photonic Crystals
- Condensed Matter Theory
- Nitride Semiconductors
- Carbon: Nano tubes and Graphene
- Organic semiconductors
- Electron devices and applications
- Photoconductivity
- Natural Nano structured Materials
- Quantum cascade lasers
- Biomedical Photonics
- Wide-bandgap semiconductors
- Narrow-bandgap semiconductors
- 2D Materials beyond graphene
- Transport in heterostructures

E: semiconductor-2020@scientificfederation.com

Web: <https://scientificfederation.com/semiconductor-2020/index.php>