

LOC 2022



The 8th International Laser and Optoelectronics Conference (LOC 2022) will be held during December 9-11, 2022 in Sanya, China. This Conference will cover issues on Laser and Optoelectronics. It covers issues on Lasers, amplifiers, micro/nano-photonic devices, Laser Processing of Materials, Terahertz Technologies and Applications, Ultrafast Optics, Optoelectronic Devices and Applications, Short-pulse, solid-state,

semiconductor, fiber, waveguide optical sources and devices, Active Optical Sensing and Metrology, etc. LOC 2022 dedicates to creating a stage for exchanging the latest research results and sharing the advanced research methods.

CALL FOR PAPERS

Lasers, amplifiers, micro/nano-photonic devices

High Energy/Average Power Lasers nano devices

Laser Processing of Materials

Femtosecond laser processing

Laser micro- and nanoprocessing

Laser Nanopatterning

Laser Synthesis of Nanomaterials

Laser Direct Write

Terahertz Technologies

Ultrafast time-domain systems

Direct generation using terahertz lasers

Terahertz optical measurements

Ultrafast Optics, Optoelectronic Devices

Optical phase control

Ultrafast measurement techniques

Applications of ultrafast technology

Ultrafast amplification and schemes

Fiber-optic sensor and networks

White LED and related technologies

Biophotonics and Optofluidics

Laser medical diagnostics and therapeutics

Biosensing including spectroscopic optical diagnostics

Optical coherence tomography

Photoacoustic techniques

Optics in biotechnology

Active Optical Sensing and Metrology

Contact Us

Email: workshop12@163.com

Tel: +86 18672346485

QQ: 1349406763

WeChat: 3025797047

Official Account: Academic Communications

Venue

Sanya is superior in geography climate and natural resources. It is known as “the oriental Hawaii” and “Sunshine City” because of its special tropical scenes as well as its attractive nature. Sanya's tourist resources, richly endowed by nature, are not only special in China, but also rare in the world. It is a most fashionable place where tropical marine tourist resources are closely concentrated and lovers of swimming can enjoy their holidays in winter. Within the city, well-known tourist spots are dotted everywhere--the national Yalong Tourist Area, the Tianyahaijiao, the Great Eastern Sea, the Luhuitou Peninsula, Sanya Bay and the Luobi Grotto. Besides these, there remain the ancient Yazhou City and relics and a sculpture of the Monk Jianzhen of the Tang Dynasty, who landed ashore to avoid the storm when he was sailing eastwards to Japan.