



Contribution ID: 734

Type: **Talk (preferred)**

Waveguide Design and Its Impact on Ultraviolet-A III-Nitride Diode Lasers

Tuesday 13 December 2022 16:45 (15 minutes)

III-Nitride material system has been utilized to obtain high-performance UV-A lasers. In this study, we focused on understanding the impact of waveguide thickness on the performance of 390 nm GaN laser diodes.

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Session Classification: Conference on Optoelectronic and Microelectronic Materials and Devices

Track Classification: COMMAD: COMMAD: Photonic integrated circuits, semiconductor lasers, LEDs, photodetectors, and modulators