

13:00 - 17:30 **20 August**



CIOMP Changchun Institute of Optics, Fine Mechanics and Physics

Organized by Samco Inc., Japan with the CIOMP

Main Theme

State-of-the-art semiconductor laser diode and precision process technology

Keynote speaker Prof. Fumio Koyama **Tokyo Institute of Technology**

Advances of VCSEL Photonics

Dr. Xing Zhang CIOMP

VCSELs: Transverse Mode Control and Power Scaling

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Coffee break

Dr. Tomoya Sugahara Samco Inc.

Process technology of ICP etching for InP lasers and GaAs VCSELs

Prof. Daming Zhang Jilin University

Research in Polymer/Silica Hybrid Waveguide Bragg Grating

Prof. Zhipeng Wei Changchun University of Science and Technology

GaAs based nanowire laser — design and fabrication —

Samco Inc.

As an innovative developer of plasma material science, Samco has been providing deposition etch and surface treatment systems for 40 years, installing more than 4,000 systems in 30 countries. It continues to play a critical role in the production of power devices, micro LEDs, Laser Diodes, VCSELs, MEMS, SAW devices, RF devices and photonic crystals.

For more information, please contact: **koho@samco.co.jp**

