

Research Center for Integrated Quantum Electronics

Hokkaido University

RCIQE FY2025 International Seminar
~ Emerging Semiconductor Technology for
Efficient and Intelligent Electronics ~

March 5, 2026

Venue: Conference Hall, Hokkaido University, Sapporo

Supported by Project Funding of MEXT and by JSAP, Hokkaido Chapter

<https://www.rciqe.hokudai.ac.jp/topicslist/2026rciqeintsem.html>

Program:

13:00- Opening Address: Prof. Junichi Motohisa, Hokkaido University

13:20- Prof. Ján Kuzmík, Slovak Academy of Sciences

InN/InAlN Heterostructures for New Generation of Fast Electronics

14:00- Prof. Shinya Takashima, Fuji Electric Co., Ltd. and Hokkaido University

Recent Development of Planar-Gate Vertical GaN-MOSFETs

14:40- Coffee Break

15:00- Prof. Wei Wen Wong, Australian National University

Bottom-up Nanolasers for Next-Generation Integrated Nanophotonics

15:40- Prof. Yoshihiro Kangawa, Kyushu University

Development of Digital Twin for Chemical Vapor Deposition of Compound Semiconductor

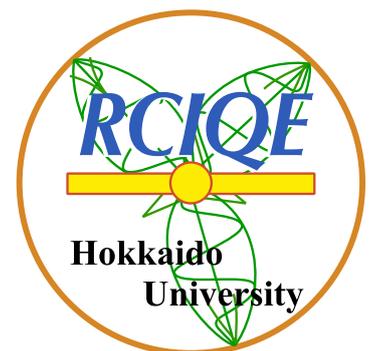
16:20- Prof. Takanori Emaru, Hokkaido University

Semiconductor Technologies Enabling Real-World Robotics Applications

17:00- Closing: Prof. Seiya Kasai, Hokkaido University

Registration :

<https://x.gd/Q8VUi>



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