

Pioneering a Method for Anisotropic Thermal Conductivity Evaluation Using FDTR & High-Precision Laser Scanning

DATE : June 18th (Wed)

TIME : 12:50 - 13:20

VENUE : Room B

SPEAKER

Tomoya Uchiyama
CEO of ScienceEdge Inc.

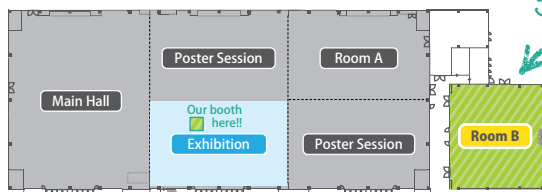
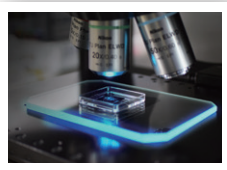


Talk Overview

ScienceEdge introduces its FDTR microscope **InFocus κ FDTR**, designed for advanced thermal analysis of thin films, particles, and bonded interfaces.

We also share our ongoing efforts to quantify in-plane thermal conductivity using spatial-domain thermorefectance—leveraging our expertise in high-speed, high-precision laser beam scanning.

This talk highlights recent applications and technical insights that expand the potential of nanoscale heat transport evaluation.



FDTR microscope
InFocus κ FDTR

