

太赫茲輻射研究凝聚態物質討論會
Condensed Matter Studied with Terahertz Radiation

09:20 - 09:40

Speaker: Ming-Chang Chou

Affiliation: National Synchrotron Radiation Research Center, Hsinchu, Taiwan

Topic: Development of coherent THz sources at NSRRC

Link: [NSRRC Profile](#)

09:40 - 10:00

Speaker: Chien-Ming Tu

Affiliation: National Yang Ming Chiao Tung University, Hsinchu, Taiwan

Topic: Probing the chemical pressure-induced topological order in $\text{SrCd}_2(\text{As}_{1-x}\text{Sb}_x)_2$ by terahertz emission spectroscopy

Link: [NYCU Profile](#)

10:00 - 10:20

Speaker: Yuya Ishikawa

Affiliation: University of Fukui, Fukui, Japan

Topic: Developments and applications of ESR apparatus using a millimeter-wave band high power light source gyrotron

Link: [Fukui University Profile](#)

10:20 - 10:30

Discussion Break

10:30 - 10:50

Speaker: Chih-Wei Luo

Affiliation: National Yang Ming Chiao Tung University, Hsinchu, Taiwan

Topic: THz-driven quantum phase transition

Link: [NYCU Profile](#)

10:50 - 11:10

Speaker: Masafumi Fukunari

Affiliation: University of Fukui, Fukui, Japan

Topic: Advances in High-power Terahertz Radiation Source Gyrotron and Its Potential Applications

Link: [Fukui University Profile](#)

11:10 - 11:30

Speaker: Hyeyoung Ahn

Affiliation: National Yang Ming Chiao Tung University, Hsinchu, Taiwan

Topic: THz spectroscopy, a tool for exploring electrical and structural properties of materials

Link: [NYCU Profile](#)

11:30 - 12:00

Discussion Break