

SIT International Joint Symposium on “Frontier Research of Quantum Beam and Material Applications in Japan and Thailand” and “S-SPIRE Program” &

“MoU Signing Ceremony between SIT Research Laboratories and Thailand Center of Excellence in Physics”

10/16
Thu

SIT TOYOSU campus

10/17
Fri

SIT OMIYA campus

Shibaura Institute of Technology (SIT) is promoting the internationalization of research activities, including the formation of an international network of researchers and the creation of collaborative research projects with overseas universities. Last December, the first S-SPIRE International Symposium was held, where PIs from both our university and overseas universities presented their research on the themes of "Sensing Technology" and "Data Science." This year, we will be holding a joint international symposium on the theme of "Frontier Research of Quantum Beam and Material Applications" in cooperation with Thailand Center of Excellence in Physics (ThEP*) and SIT Research Laboratories (SRL), including a presentation of the results of the ongoing S-SPIRE project. A signing ceremony for an MoU between ThEP* and SRL will also be held on the first day of the symposium (October 16).

*Thailand Center of Excellence in Physics (ThEP): Established in 2008, the center brings together 15 Thai universities. Under the banner of physics-based technological development and innovation, it is a core organization in Thailand to support and enhance interdisciplinary research and education in areas such as agriculture, medicine, quantum physics, etc., and the development of young researchers.

October 16, 2025 SIT TOYOSU campus in Tokyo, Japan

Venue: ADEGAWA Theater, Main Building

Opening Remarks by Jun Yamada, President of Shibaura Institute of Technology

Session 1 (10:15 – 11:05)

- Kazuaki Kisu, Shibaura Institute of Technology
- Pisist Kumnorkaew, National Science and Technology Development Agency

Coffee Break

Session 2 (11:25 – 12:15)

- Tadao Tanabe, Shibaura Institute of Technology
- Sakhorn Rimjaem, Chiang Mai University

Lunch Break (12:15 – 13:15)

MoU Signing Ceremony (13:15 – 13:50)

Session 3 (14:00 – 14:50)

- Wataru Kada, Tohoku University
- Pipat Ruankham, Chiang Mai University

Coffee Break

Session 4 (15:10 – 16:00)

- Nitipon Puttaraksa, Shibaura Institute of Technology
- Nirut Pussadee, Chiang Mai University

Coffee Break

S-SPIRE speakers (16:20 – 17:20)

- Hiroyuki Oguchi, Shibaura Institute of Technology
- Ichiro Takeuchi, University of Maryland

October 17, 2025 SIT OMIYA campus in Saitama, Japan

Venue: Room 2103, Building 2

Opening Remarks (10:15 – 10:30) by Hiroyuki Nishikawa, Director of SIT Research Laboratories

Session 5 (10:30 – 11:45)

- Yugo Nagata, Tokyo University of Science
- Sukrit Sucharitakul, Chiang Mai University
- Tatsunosuke Matsui, Mie University

Lunch Break (11:45 – 13:00)

Session 6 (13:00 – 14:15)

- Prayoon Songsiriritthigul, Suranaree University of Technology
- Hiroki Shigemune, Shibaura Institute of Technology
- Ekkaphop Ketsombun, King Mongkut's University of Technology Thonburi

Coffee Break

Session 7 (15:35 – 17:05)

- Akira Baba, Niigata University
- Somjai Chunjarean, Synchrotron Light Research Institute
- Pongsakorn Kanjanaboos, Mahidol University

Conclusion of the Symposium by Duangmanee Wongratanaphisan, Chiang Mai University and Director of ThEP

Closing Remarks by Sattakamol Kiatipanich, NRCT



**Registration
Contact**



SHIBAURA INSTITUTE OF TECHNOLOGY

Division of Research and Development
sangaku@ow.shibaura-it.ac.jp