

TOCAT Pre-Symposium in Sendai

『Theoretical Spectroscopy Meets NanoTerasu: Advancing Functional Materials』

Prior to TOCAT10, a pre-symposium will be held in Sendai, home to a state-of-the-art 3 GeV synchrotron radiation facility, NanoTerasu. This symposium aims to deepen the integration of theory, spectroscopy, and advanced measurement techniques.

Outline

Dates: August 16 – 17, 2026

Excursion: August 18, 2026 (tentative) – NanoTerasu facility tour

Venue: 1st Floor, Entrepreneur Hall, International Center for Synchrotron Radiation Innovation Smart (SRIS), Tohoku University
468-1 Aramaki-Aza-Aoba, Aoba-ku, Sendai, Miyagi, Japan

Keynote Speakers

Prof. Frank de Groot (Utrecht University, Netherlands)

Prof. Michael Odelius (Stockholm University, Sweden)

Prof. Teruyasu Mizoguchi (The University of Tokyo, Japan)

Organizing Committee

International Center for Synchrotron Radiation Innovation Smart (SRIS), Tohoku University

Conference Chair: Prof. M. Nishibori,

Organizing Members: Prof. H. Kato, Prof. Z. Yin, Prof. K. Ishiguro, Prof. K. Iwase, Dr. R. Osuga,
Dr. M. Yabushita, Dr. S. Ninomiya