



The Heat Transfer Society of Japan, Kansai Branch

4th International Seminar on Heat Transfer and Fluid Flow

早春の京都で、熱を語り、未来を描く。日欧研究者が集う国際セミナー

Exploring Heat and the Future– Connecting European and Japanese Researchers in Early Spring Kyoto

The Kansai Branch International Exchange Committee of the Heat Transfer Society of Japan will hold the following international seminar. At the seminar, we are honored to have a keynote lecture by Prof. Wilko Rohlf's of RWTH Aachen University, as well as invited lectures by Dr. Daniel Kroniger of Kawasaki Heavy Industries, Ltd. and Prof. Anna Sychonschchik of the Institute of Industrial Science, The University of Tokyo. We understand that you may have a busy schedule, but we would be most grateful if you could join us.

日本伝熱学会関西支部国際交流委員会は、以下の国際セミナーを開催いたします。セミナーでは、ドイツ・アーヘン工科大学のWilko Rohlf's先生に基調講演をいただき、川崎重工業（株）のダニエル・クロニガー博士、東京大学のアンナ・シチョンシコ先生に講演いただきます。ご多忙の折とは思いますが、是非ご参加いただければ幸いです。

Date: March 27, 2026

日時: 2026年3月27日（金）

Venue: Waraku-an, Kyoto Institute of Technology
Matsugasaki, Sakyo-ku, Kyoto, 606-8585 JAPAN
和楽庵, 京都工芸繊維大学, 京都市左京区松ヶ崎



Program

Opening Remarks 13:15 – 13:30

Keynote Lecture 13:30 – 14:30

Interfacial Phenomena in Heat and Mass Transfer

Prof. Dr.-Ing. **Wilko Rohlf's**

Institute of Heat and Mass Transfer, RWTH Aachen University

Lecture 1 14:40 – 15:20

IR-Borescope for measuring the wall temperature profile of the hot passage of a gas turbine

Dr. -Ing. **Daniel Kroniger**

Kawasaki Heavy Industries, Ltd.

Lecture 2 15:30 – 16:10

From microstructure to performance: data-efficient machine learning for electrochemical devices

Prof. Dr. **Anna Sciazko**

Institute of Industrial Science, The University of Tokyo

Panel Discussion 16:20 – 17:20

Engineering Education, Research, and Career Development in Europe and Japan

Chair: Prof. Kazuya Tatsumi

Short presentations by:

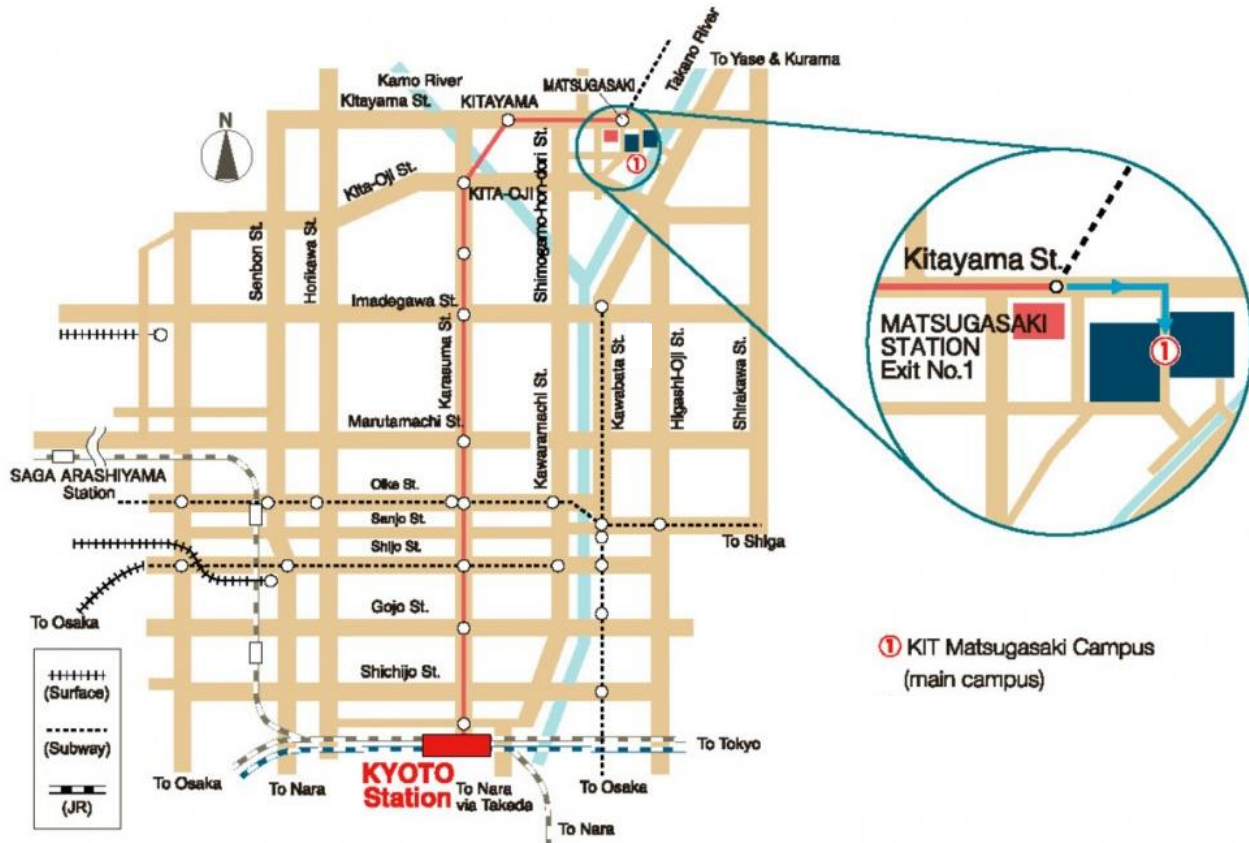
Prof. Rohlf's, Dr. Kröniger, Prof. Sciazko, Prof. Matsumoto

Followed by open discussion.

Networking Session 17:30 - 19:00 @ Waraku-ann 1st floor

Following the seminar, an in-person Discussion & Networking Session will be held on the ground floor of Waraku-ann. The participation fee will be around JPY 5,000.

Access



Kyoto Institute of Technology Matsugasaki Campus

