

Program for Human Resource Development Leading Mathematical and Physical Sciences for the Development of Advanced Science in Japan and EU Countries

Kanazawa University Kickoff Symposium

March 18
Tuesday, 2025
13:00-15:30

Program

12:30 -

- Reception begins

13:00 - 15:30

- **Opening Remarks**
Takashi Wada, President, Kanazawa University
- **Project Overview**
Noriko Hasebe, Vice President, Kanazawa University
- **Program Introduction**
Masato Kimura, Advisor to the President, Kanazawa University
- **Partner University Introduction**
Karlstad University Adrian Muntean, Professor
Czech Technical University Michal Beneš, Professor
Eindhoven University of Technology
Patrick van Meurs, Associate Professor
Faculty of Mathematics and Physics,
Institute of Science and Engineering, Kanazawa University
University of Regensburg Shinji Takeda, Professor
Faculty of Mathematics and Physics,
Institute of Science and Engineering, Kanazawa University
- **Introduction of Kanazawa University graduates
who have excelled through study abroad experiences**
Kazunori Matsui, Assistant Professor
Department of Logistics and Information Engineering
Tokyo University of Marine Science and Technology
(Graduated Kanazawa University in 2022)
Ms. Putri Kharisma Surya, Graduate student,
Division of Mathematical and Physical Sciences, Graduate School
of Natural Science and Technology, Kanazawa University
- **Closing Remarks**
Akiharu Morimoto Trustee, Vice President, Kanazawa University

Partner Universities

- Czech Technical University, Czech Republic
- University of Regensburg, Germany
- Karlstad University, Sweden
- Eindhoven University of Technology, Netherlands

Venue

Step Hall
Biomass & Green Innovation Center
Kanazawa University

HYBRID
FORMAT

Registration



For registration, please visit link
or scan QR-code
<https://forms.office.com/r/LgiA2JPLey>

Deadline : March 11

Program for Human Resource Development Leading Mathematical and Physical Sciences for the Development of Advanced Science in Japan and EU Countries

Kanazawa University Kickoff Symposium

Kanazawa University has been selected for the Ministry of Education, Culture, Sports, Science and Technology (MEXT) FY2024 University Education Reformation Promotion Fund under the “Inter-University Exchange Project, Promoting Inter-University Exchanges with European Universities”. The program proposed by Kanazawa University, “Program for Human Resource Development Leading Mathematical and Physical Sciences for the Development of Advanced Science in Japan and EU Countries”, aims to foster and produce professionals in mathematical and physical sciences. These individuals will possess not only research skills in fundamental and applied natural sciences, which are essential for solving social issues, but also international perspectives, specialized knowledge, and a broad understanding across theoretical, experimental, and simulation fields. Furthermore, by collaborating with partner universities in EU countries, Kanazawa University aims to establish itself as a key hub for academic exchange between Japan and Europe in the field of mathematical and physical sciences.



Inter-University Exchange Project

The project is an initiative launched by MEXT in 2011. It aims to foster globally competent human resources and strengthen the global outreach of university education while ensuring the quality of higher education. The project supports initiatives for international educational collaboration with universities in target countries and regions, promoting both study abroad opportunities for Japanese students and the strategic acceptance of international students.

Programs Implemented Under This Project

To further strengthen collaboration in the field of mathematical and physical sciences and to develop highly skilled professionals, the following programs will be implemented, primarily targeting master’s students:



Applied Computational Science Program
Czech Technical University
(Czech Republic)

The existing multi-paper-based Double Degree Program (DDP) will be restructured into the Cotellet-type DDP, which is the standard model in EU countries, and student enrollment will begin.



Nanoscience Program
University of Regensburg (Germany)

This program will expand bidirectional student exchange in advanced physics, particularly in quantum nanoscience, and will establish and implement a Cotellet-type DDP.



Industrial Computational Mathematics Program
Karlstad University (Sweden)

A Cotellet-type DDP will be developed and implemented in the field of mathematics, specifically in analysis and applied analysis.



Mathematical Analysis for Phenomena Program
Eindhoven University of Technology
(Netherlands)

This program will focus on fostering expertise in mathematical modeling through bidirectional exchange via short-term student dispatch and acceptance.