

Call for participation in MIRAI 2.0[※] PhD short course “Exploring the Multi-facets of AI”

The following are the application guidelines for the PhD short course, which will be held by Luleå University of Technology, Sweden and Sophia University, Japan. We are looking forward to your application.

Eligibility: PhD student or early career Post-Doc at Nagoya University (Please consult your supervisor before applying.)

Content: This course will cover multiple disciplines in AI, including societal aspects, legal aspects, and technical aspects. Learning outcomes include:

- describe the most common AI methods in reasoning, machine learning, and robotics
- analyze key societal and legal aspects of AI applied in various real contexts and domains
- categorize a given real-world problem and choose appropriate AI methods
- getting aware of how to apply relevant law to the development of AI applications
- AI Act, GDPR – and Japanese side tech regulations
- critical reflections on which key-players play which role in the creation of AI solutions
- discuss ethical, societal, business, and sustainability issues related to AI

Dates: October 2 – November 17, 2023

Format: Hybrid; Virtual sessions + a full day of workshop on November 17, physically in Umeå, co-location in Sophia University. The workshop will also be held online.

Number of possible participants: a few

Financial Support: Travel expenses (within Japan only) and daily allowance are financially supported by Nagoya University for up to one person.

Application deadline: September 21, 2023

How to apply: Send an email to the International Affairs Division MIRAI Project Team (mirai_nu@t.mail.nagoya-u.ac.jp) and apply via the web page below. If you wish to receive travel expenses, please mention this in your email.

<https://www.mirai.nu/short-courses-phd-and-postdocs/#Multi-facets-of-AI>

※MIRAI Project

Set in motion by the Japan-Sweden University Presidents Summit held in October 2015, the MIRAI project was launched to strengthen further the relationship and academic exchanges between Japan and Sweden. Adopted as a pilot project of the Swedish Foundation for International Cooperation in Research and Higher Education (STINT), its activities started in 2017. 11 Swedish universities and 9 Japanese universities are participating in the MIRAI project, implementing the exchanges between researchers in the themes of Sustainability, Materials Science, Aging, AI, Innovation and Entrepreneurship.

[Inquiries on financial support] International Affairs Division MIRAI Project Team Takuya Yoshida / Noriko Morisue E-mail : mirai_nu@t.mail.nagoya-u.ac.jp Tel: 052-788-6122 (extension : 6122)
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