

Workshop on AI and Sustainability

October 29th and 30th, 2026

at Technische Hochschule Nürnberg Georg Simon Ohm (the Ohm)

Ohm Innovation Center

Brucknerstraße 11, 90429 Nürnberg

Program

Please note: The program is subject to change.

THURSDAY, OCTOBER 29, 2026

9:00 a.m.	Registration
10:00 a.m.	Welcoming address by the University Management
10:15 - 11:00 a.m.	Technische Hochschule Nürnberg Georg Simon Ohm (the Ohm) – Research in the field of AI and sustainability Room: FO.105 (Event room / Veranstaltungssaal) Artificial intelligence is an important component of research activities at the Ohm, be it in innovation projects with industrial applications, in healthcare and social services, in business administration applications or in human-machine interaction. Intelligent, digital solutions for science, industry, and society are being researched and developed.
11:00 - 11:30 a.m.	Coffee break
11:30 - 1:00 p.m.	International Research Centre on Artificial Intelligence under the auspices of UNESCO (IRCAI) in Ljubljana – IRCAI at a glance and opportunities for collaboration Room: FO.105 (Event room / Veranstaltungssaal) The International Research Centre on Artificial Intelligence (IRCAI) under the auspices of UNESCO in Ljubljana promotes projects that use AI to help achieve the SDGs. IRCAI's main activities include theoretical and applied research, AI education, establishing AI

	research networks, impact and outreach, policy support and facilitating North-North and North-South cooperation.
1:00 - 2:00 p.m.	Lunch
2:00 - 3:00 p.m.	Campus tour: Ohm Innovation Center
3:00 - 3:45 p.m.	Introduction to EU funding programmes and EU funding advisory services offered by BayFOR <i>Dr. Panteleimon Panagiotou, Head of Unit ICT, Engineering & Natural Sciences at the Bavarian Research Alliance (BayFOR)</i> Room: FO.105 (Event room / Veranstaltungssaal)
3:45 - 4:15 p.m.	Coffee break
4:15 - 6:00 p.m.	Research topics and proposals for cooperation Room: FO.105 (Event room / Veranstaltungssaal) In this session, participants introduce their research topics and proposals for cooperation in short presentations (10 minutes). Basically, all topics related to artificial intelligence and sustainability are welcome. A particular focus is put on the following three sustainable development goals of the United Nations: 3) Good health and well-being 7) Affordable and clean energy 8) Decent work and economic growth Speakers: <i>N.N., Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Chair of Computer Science 5 (Pattern Recognition)</i> Resource-efficient AI <i>Prof. Dr. Andreas M. Kist, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Professorship of Artificial Intelligence in Communication Disorders</i> AI-Driven Power Grid Modeling and Validation <i>Prof. Dr. Vedran Perić, University of Bayreuth, Faculty of Engineering Science, Chair of Intelligent Energy Management</i> Sustainable AI and/by Employee Voice: AI's ecological footprint as topic and lever for co-determination <i>Prof. Dr. Sabine Pfeiffer, Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), Institute of Sociology (Technology – Work – Society)</i> Further presentations by the participants.
6:00 - 7:00 p.m.	Break
7:00 p.m.	Common dinner

FRIDAY, OCTOBER 30, 2026

9:00 - 10:30 a.m.	Discussing calls and possible joint applications for funding	Individual cooperation talks (upon prior arrangement)
	Room: FO.101 (Seminar room "Ohm")	Room: FO.102 (Seminar room "Volt")
	In this session, selected calls for funding will be presented based on the proposals for cooperation handed in by the participants before the workshop. First steps for preparing joint applications will be discussed.	
10:30 - 11:00 a.m.	Coffee break	
11:00 - 12:30 p.m.	Discussing calls and possible joint applications for funding	Individual cooperation talks (upon prior arrangement)
	Room: FO.101 (Seminar room "Ohm")	Room: FO.102 (Seminar room "Volt")
12:30 - 1:30 p.m.	Farewell reception with refreshments	
	Room:	

Conference Language

The conference language is English if not mentioned otherwise.

Costs

The participation is free of charge. Free accommodation can be provided for a certain number of participants (to be indicated in the application form).

Directions

[Open the link to the Campus F: "Auf AEG"](#)

We recommend to travel by public transport. Coming from Nürnberg main station, you can reach the venue by using the underground U1 (direction: Fürth). Please get off at the station "Eberhardshof" and use the exit "Raabstraße". The walk to the Ohm Innovation Center (OIC) takes around 10 minutes.

There is only public parking space around (especially in Muggenhofer Straße).

Tickets for local public transport can be purchased on the website of VGN or through the VGN App: [Open the App »VGN Fahrplan & Tickets«](#)

Wi-Fi Access For Guests

Eduroam and BayernWLAN available on the campus (free of charge)

Contact Persons

Regina Kohlmann

EU Research Project Administrator
University Research Services
Technische Hochschule Nürnberg Georg Simon Ohm (the Ohm)
OHM Innovation Center OIC
Brucknerstr. 11
90429 Nürnberg

Phone: [+49 911 5880-4116](tel:+4991158804116)

E-Mail: regina.kohlmann@th-nuernberg.de

Website: www.th-nuernberg.de

Nikolas Djukić

Executive Director
Bavarian Academic Center for
Central, Eastern and Southeastern
Europe (BAYHOST)
Universitätsstr. 31
93053 Regensburg

Phone: [+49 941 943-5047](tel:+499419435047)

E-Mail: djukic@bayhost.de

Website: www.bayhost.de