

# Hackathon

## Ethical dilemmas in AI – Engineering the way out



The Association of Nordic Engineers (ANE), and Institute of Electrical and Electronics Engineers, (IEEE) invite their members and experts to voice their opinion and influence the development of responsible AI.

The hackathon will explore the gaps between existing guidelines and recommendations for addressing ethical issues with respect to AI technologies and the realities experienced by engineers in practice.

The event will address following questions :

- What kinds of ethical challenges engineers encounter in practice as they work with AI technologies?
- How are these ethical challenges understood and addressed?
- How do we ensure that society can derive maximum benefit from AI technologies, while limiting the potential for negative consequences?

### When & Where

Day 1:  
03/09/2020  
From 09:00 until 12:00

Day 2:  
04/09/2020  
From 09:00 until 12:00

**Online event**

### Register your participation

Send an e-mail to [lvr@ida.dk](mailto:lvr@ida.dk)

State your name, e-mail and organisation

**RSVP: 17/8-2020.**

### Why to participate?

During the hackathon you will:

- Work with professionals from the Nordic and other countries to collaboratively develop best practices and recommendations for engineers to navigate the application of new AI technologies,
- Share own experiences and expertise, evaluate and discuss current challenges with respect to AI technologies,
- Expand your network and exchange experiences with peers from the Nordic countries and beyond.

### Expected outcome

1. Producing actionable best practices and recommendations that engineers can find useful in their work practice.
2. Forming the basis for advocacy to ensure that ethical issues are appropriately taken into account in the development of AI technologies in the future.
3. Developing foundation for turning existing guidelines into concrete practices.
4. Enabling organizations and institutions in the Nordic Region and the EU to integrate ethics and accountability into practical tools and educational modules developed based on the report that the hackathon will produce.

## Who can participate?

The hackathon is by invitation only event. The profiles of eligible candidates are:

- 1) being an engineer working with AI and its application;
- 2) an engineer working in academia and research with competence on AI and its applications,
- 3) students in engineering, IT and natural sciences with focus on AI and its applications.

The invitation is received from the ANE affiliate organization and IEEE. The total number of participants is 50. In case of a high number of participants, ANE and IEEE reserve the right to decline your participation. A waiting list will be established. **Please register your participation in time!**



## Logistics

Participants must register at least two weeks prior to the event.

The participation will require some hours of preparation prior the event. All participants will receive supporting materials: a framing paper and a series of work-sheets to guide the preparation work.

Participants will be asked to submit their work with supporting materials 4-5 days prior to the event.

This homework will serve as a guiding background during the event.

The participation in the both days of the hackathon is not obligatory, but strongly encouraged.

## About organizers and facilitators

The Association of Nordic Engineers (ANE) represents 500.000 engineers in the Nordic region and promotes the role and profession of engineers in the transition to a sustainable society. The organization serves as a platform for knowhow sharing and idea generating among the member organizations. ANE is a strong voice of engineers in the Nordic Region.

IEEE and its members inspire a global community to innovate for a better tomorrow through its more than 419,000 members in over 160 countries, and its highly cited publications, conferences, technology standards, and professional and educational activities. IEEE is the trusted “voice” for engineering, computing, and technology information around the globe.

Professor Irina Shklovski, from the University of Copenhagen, focuses on ethics in technology development, information privacy, social networks, and relational practices. In her projects Irina addresses responsible technology design, data governance and the sense of powerlessness people experience in the face of massive personal data collection.

Pernille Tranberg from DataEthics.eu, focusses on collecting, creating and communicating knowledge about data ethics in close interaction with international institutions, organisations and academia. DataEthics.eu is a politically independent ThinkDoTank based in Denmark with a European (and global) outreach. The organization strives to ensure primacy of the human being in a world of data, based on a European legal and value-based framework.

### Contact information

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