

# NORA

Norwegian Artificial Intelligence Research Consortium

## NORA

2020 ANNUAL CONFERENCE

The Norwegian Artificial  
Intelligence Research Consortium

***Registration for the NORA Annual Conference  
is now open!***

NORA is organizing its first annual conference on Tuesday, April 21st 2020. Registration is now open! The doors will open at 0830, and the duration of the program is from 0930 to 1800, with an informal dinner afterwards.

**This is an event you can't miss if you are interested in Artificial Intelligence, machine learning and robotics!**

The conference is only open for participants from NORA partners.  
**Limited number of seats are available.** [Register as soon as possible.](#)



## ***Join NORA's research school***

NORA has established a research school for PhD students at our partner institutions. Membership is open for any PhD student with a project related to artificial intelligence, machine learning and/or robotics.

Through membership in NORA Research School you will be able to create a unique network with peers at 9 of Norway's leading universities and research institutions. You will also be the first to receive relevant information about and the opportunity to participate in courses, lectures and events.

Read more about the research school and [become a member by following this](#)

[link](#). You can be a member of several research schools simultaneously, and there are no obligations, costs or commitments to being a member.

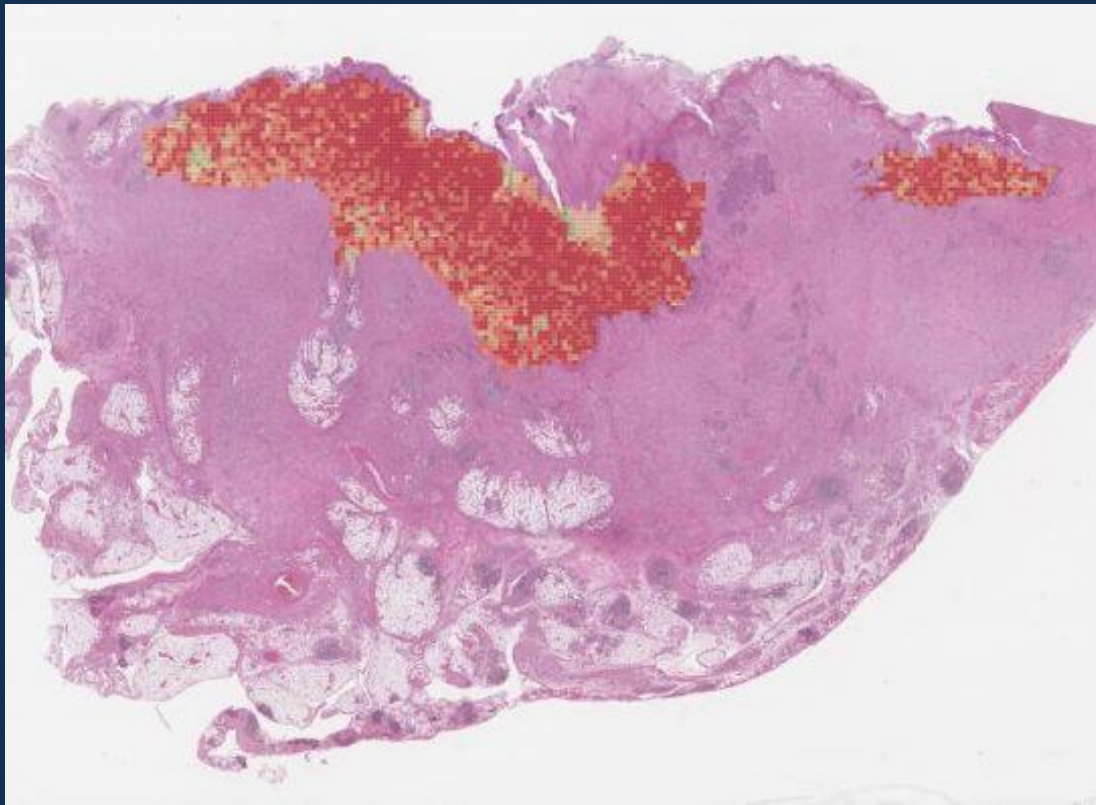
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## ***NORA's first PhD Symposium was a success***

In the historic surroundings of Tøyen Hovedgård, NORA arranged its first PhD Symposium on 25th and 26th February. The PhD Symposium was two-day lunch to lunch event about AI-related topics for PhD students; followed by an informal dinner and a social event. The event also marked start of the NORA Research School.

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## **Artificial intelligence can reduce the malpractice of bowel cancer**

Without high extra costs, artificial intelligence can respond in a minute. In this way, the patient can avoid unpleasant treatment that will not work.

“For many people, there is no effect of the treatment and it is just a nuisance,” said Håvard Danielsen, professor at the University of Oxford and the Department of informatics at the University of Oslo. “We want to stop treating or give another treatment to these patients.”



## *Oslo Big Data Day 2020*

OBDD is an annual one-day event bringing together the most innovative minds, enterprise practitioners, technology providers, start-ups and academics, working with Data Science, Big Data and Analytics.

**When:** 18 March 2020.

**Where:** BI Norwegian Business School

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## *Apply for funding*



**The Research Council  
of Norway**



If you currently have an active research project financed by the Research Council of Norway (RCN) you may be eligible to apply for additional funding in the area of researcher mobility. For example, PhD students and Postdocs associated to the RCN projects can apply for outgoing mobility to research institutions outside of Norway. If you are a researcher associated with the RCN project, you can also apply for funding within research mobility.

[Link to open call for PhDs and Postdocs](#)

[Link to open call for Researchers \(forsker\)](#)

Within the Horizon 2020 research and innovation program there is an upcoming call [FET Proactive: emerging paradigms and communities](#). This call has relevant subtopics for the NORA researcher community. Available funding is from 4 to 5 million EUR for 4 year projects. If you intend to apply or consider this call interesting, please contact NORA research coordinator.

## ***NORA can support you***

All the projects need to be built on the grounds of research collaboration. NORA, as a research network, can contribute to better networking, dissemination and increase the visibility of your research. You are welcome to contact us for support letter or other types of mediation if needed.

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## ***What's on?***

### ***Upcoming courses***

#### **Machine Learning Crash Course (MLCC2020) at Simula**

**What:** The applications for the Machine Learning Crash Course (MLCC2020) are now open! The course, organized jointly with the University of Genova and MIT, will be held at Simula Research Laboratory

on May 25-29, 2020.

This course is suitable for undergraduate/graduate students, as well as professionals who are starting or need to brush up machine learning skills.

**Date and place:** 25 - 29 May 2020, Simula Research Laboratory

### **Machine learning and vision for industrial applications - Summer School**

**What:** The goal of this Summer School MALVIC is to bring together pioneering international scientists in machine learning and computer vision with both academia and practitioners from the industrial fields on a unique setting for the discussion and demonstration of practical, hands-on machine learning and vision research and development. Offshore industrial applications and industrial process scenarios are examples for the summer school target.

**Date and place:** July 28-31, 2020, Kristiansand, Norway

### **1st VIVA European Summer School on Artificial Intelligence and Software Verification and Validation**

Facing the challenge of building trustworthy AI-based software and systems, Europe needs to educate a new generation of bright researchers on the usage of AI in Software Verification and Validation (V&V) and the V&V aspects of AI systems. To reach this goal, we propose to welcome about 30 PhD students in VIVA, the 1st summer school dedicated to AI and Software V&V. High-level courses will be given by the most recognized European researchers in the field of Software V&V and trustworthy Artificial Intelligence and will include an appropriate combination of theoretical and practical matters.

**Date and place:** 15 - 19 June 2020, Belambra Club, La Grande Motte, Montpellier, France



## ***Upcoming public lectures, seminars and conferences***

### **Artificial Morality and Causation**

Research in artificial intelligence is now asking: Can artificial intelligence ever become a form of artificial moral intelligence? That is, can a computer ever become a moral agent?

We ask: is reasoning in terms of causation (and not just correlation) a necessary requirement?

The talks of this conference explore these and related issues surrounding artificial morality.

**Date and place:** 5th and 6th March 2020, Rom I1 066 - Bygg I - Ketil Moes hus, Campus Kristiansand, UiA

### **SIMS 2020 - 3rd International Symposium on Small-scale Intelligent Manufacturing Systems**

SIMS – International Symposium on Small-scale Intelligent Manufacturing Systems – is the leading international forum for academic and industrial experts to disseminate information on the most recent theories, practices and research results in the field of Small-scale Intelligent Manufacturing Systems.

**Date and place:** 10-12 June 2020, Norwegian University of Science and Technology, Gjøvik

### **Lorentz-eScience Competition 2021**

The Netherlands eScience Center and the Lorentz Center are looking for researchers who want to join the Lorentz-eScience competition 2021 to organize a workshop at the Lorentz Center@Snellius, in Leiden, the Netherlands. The deadline for a pre-proposal for this call is 15 April 2020.

The Lorentz-eScience competition aims to host a leading-edge workshop

on digitally enhanced research: efficient utilization of data, software, and e-infrastructure. The workshop should bring together researchers from the academic scientific community and the public/private sector.

Do you miss your public lecture, seminar and conference related to artificial intelligence, machine learning and robotics in this list? Please let us know at [contact@nora.ai](mailto:contact@nora.ai).

## ***Open positions at NORA partner institutions***

### **Norwegian University of Life Sciences**

- [Associate Professor in Data Science \(Machine learning\)](#)
- [Associate Professor in Data Science \(Data management\)](#)
- [Associate Professor in Data Science \(Value-oriented deployment\)](#)

### **University of Stavanger**

- [Norwegian University of Life Sciences PhD research fellow Deep Learning](#)
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## *Communication at NORA*

Do you have any questions, inquiries or want to share information on NORA webpage or newsletter, please contact us at [contact@nora.ai](mailto:contact@nora.ai).

You have received this newsletter because you have subscribed to the NORA newsletter, participated at the NORA kick-off or because you work at one of the NORA-partners and we believe you have an interest in artificial intelligence, machine learning or robotics.

If you have not **subscribed to our newsletter, invitations and other relevant information**, [please click here to subscribe.](#)

Do you not want to receive information from NORA, please let us know at [contact@nora.ai](mailto:contact@nora.ai)





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**Our mailing address is:**

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