



[CFP] Nordic Probabilistic AI School (ProbAI) – June 17-21, 2024 in Copenhagen (Denmark)

1 message

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Greetings,

Kindly help us spread the word to your various Communities & Institutions.

You are welcome to apply for the 6th [Nordic Probabilistic AI School](#) (ProbAI) 2024 held on June 17-21 in **Copenhagen** (Denmark).

Whether you are a Ph.D. student, advanced MSc or BSc student, experienced researcher, engineer, or hobbyist, you're welcome to join.

[APPLY NOW](#) – The application deadline is **March 1 AoE**.

What to expect from ProbAI 2024?

The ProbAI is here to provide an inclusive educational environment that serves state-of-the-art machine learning and artificial intelligence expertise with a probabilistic twist.

With a carefully designed curriculum and a seamless blend of **theory** and **hands-on** sessions, our expert team of invited lecturers will guide you through five intensive days each dedicated to a different topic: **introduction to probabilistic modeling, variational inference, and optimization, deep generative models, Monte Carlo methods, probabilistic circuits, Bayesian workflow, and causality.**

We will have a collaborative and immersive learning environment where students, lecturers, and **teaching assistants** work together to deliver an efficient and high-quality knowledge transfer.

Program & Lecturers

Let our team of invited lecturers take you from the foundations up to the state-of-the-art.

- *Introduction to Probabilistic Modeling and Bayesian Workflow (Day 1)*
 - [Antonio Salmeron](#) (University of Almería, Spain)
 - [Silja Renooij](#) (Utrecht University, Netherlands)
 - [Andrew Johnson](#) (Aalto University, Finland)
 - **Keynote:** [Wouter Boomsma](#) (Copenhagen University, Denmark)
- *Variational Inference and Optimization (Day 2)*
 - [Andrés R. Masegosa](#) (Aalborg University, Denmark)
 - [Thomas Dyhre Nielsen](#) (Aalborg University, Denmark)

- [Helge Langseth](#) (NTNU, Denmark)
- *Deep Generative Models and Diffusion Models (Day 3)*
 - [Jes Frellen](#) (DTU, Denmark)
 - **Keynote:** [Ole Vinter](#) (DTU, Denmark)
- *Monte Carlo Methods and Probabilistic Circuits (Day 4)*
 - [Charles Magoissan](#) (Flatiron Institute, NY, USA)
 - [Antonio Vergari](#) (University of Edinburgh, Scotland)
- *Gaussian Process and Causality (Day 5)*
 - [Daniel Hernández-Lobato](#) (Autonomous University of Madrid, Spain)
 - [Adele Ribeiro](#) (Philipps-Universität Marburg, Germany)

Visit our [website](#) for details.

Registration Fee

- Students (including PhD) → 2000 DKK (~270 EUR)
- Academia → 4000 DKK (~540 EUR)
- Industry → 8000 DKK (~1000 EUR)

The ProbAI school has available **scholarships** if the registration fee or travel costs may prevent you from attending the school. Our scholarships are aimed primarily at applicants from developing countries and under-represented groups.

The registration fee includes all courses, coffee breaks, lunches, and a banquet.

Organizers

The 6th edition of the Probabilistic AI School (ProbAI) is being hosted by [Pioneer Center of Artificial Intelligence](#) and organized by [Aalborg University](#) with the support of [Norwegian Open AI Lab](#) and [Norwegian University of Science and Technology](#) (NTNU).

Contact

- Website: <https://nordic.probablistic.ai>
- Twitter: <https://twitter.com/probablisticai/>
- Facebook: <https://www.facebook.com/probablisticai/>

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Kind regards,
Mrs. Salomey Osei

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