

Professor or Associate Professor in Mathematics with a Focus on Innovation at Aarhus University

The Department of Mathematics at Aarhus University is looking for researchers with an interest in **mathematics and innovation**, as part of a major strategic initiative within the natural sciences.

👉 Full call: <https://nat.au.dk/om-fakultetet/ledige-stillinger-og-karriere/job/professor-or-associate-professor-within-the-natural-sciences-with-a-focus-on-innovation-4-positions>

We welcome candidates from a range of backgrounds – for example, those currently working in **industry or applied research environments** who would like to (re)engage with academia.

A unique opportunity to combine academia and industry

We warmly encourage applicants who identify with any of the following:

- are working with **mathematical methods in industry**
- are involved in **research and development, data science, modelling, or algorithm development**
- have experience with **innovation, product development, or technology transfer**
- would like to **shape the long-term research agenda in mathematics**

What you gain from moving (back) to academia

While academic salaries may differ from those in industry, the positions offer:

- **Freedom to define your own research direction**
- The opportunity to **build a research group around your ideas**
- A platform to **translate real-world challenges into lasting scientific contributions**
- Access to talented students and collaborators
- The possibility to **combine academic work with continued industry engagement (part-time in future rounds)**

Mathematics at Aarhus University

You will join a **strong, collaborative, and international department** with active research across pure and applied mathematics and increasing focus on **industry collaboration and innovation**.

Part of a major hiring initiative

This call is the first step in a broader effort at Aarhus University:

- Current round: positions available now
- Additional rounds: 16 positions each, planned in **Autumn 2026** and **Spring 2027**

In upcoming rounds of this initiative, it will be possible to combine a **part-time academic position with continued engagement in industry**, creating a genuine two-way bridge between academia and practice.

This creates opportunities both for immediate applications and for **starting a dialogue about future possibilities**.

📧 Interested or curious?

We are very happy to have an **informal, confidential conversation** about how your profile could fit into mathematics at Aarhus University.

Contact: Andreas Basse-O'Connor (Head of Department), basse@math.au.dk