STOCHASTICA NEWSLETTER 1

STOCHASTICA

Editor's note

Welcome to the first issue of the newsletter for our COST Action. We have been up and running since the first meeting of the Management Committee in Brussels in late September 2026. Since then, the network has already grown to 188 members from across Europe and neighbouring countries. New applications from researchers in stochastics and related fields are welcome, and we hope that the network will keep growing.

The first scientific activity within the action is the STOCHASTICA-SNIP virtual seminar series taking place on Wednesday afternoons every two weeks until April. The launch seminar on January 14 was attended by more than 100 participants.

The seminar series consists of 30 minute talks intended to highlight open problems, combined with open scientific discussions. We hope it is a good way to find out what kind of research is happening in the network, to meet the Working Group leaders, and to stay up-to-date with Action events and activities.

We are happy to announce that Daniel Fraser has recently joined the action as Grant Holder Manager.

Please visit our website and follow us on social media for more news.

Upcoming Events

The first main event organized within the action is the STOCHASTICA Directions Workshop 2026.

Dates : 27-29 of April 2026.

Location : Cork (Ireland), UCC.

Hybrid format will allow online participation.

The deadline for registration is March 13.

Grants

A call for application to Young Researchers and Innovators (YRI) Conference Grants has been opened from January 14. Applications sent before February 18 will be assessed by the panel on March 4. Applications sent before May 6 will be assessed by the panel on May 20.

A call for application to Inclusiveness Target Country (ITC) Conference Grants has been opened from February 11. Applications sent before March 4 will be assessed by the panel on March 18. Applications sent before May 6 will be assessed by the panel on May 20.

News from the network

This section of the newsletter is dedicated to advertising events organized by members of the action, PhD or postdoctoral positions, etc. Call for contributions will be sent prior to preparation of each newsletter.

EYSM Vilnius 2026: Call for Keynote Speaker Recommendations *(communicated by Aidas Medžiūnas)*
The European Young Statisticians Meeting (EYSM), organized by the Bernoulli Society, will take place in **Vilnius, Lithuania, on 7–10 July 2026**.

EYSM brings together best young mathematicians and statisticians from across Europe. Alongside contributed talks, the meeting traditionally features a daily keynote lecture by an experienced researcher, aimed at sharing their research and inspiring early-career scientists.

At previous EYSM edition, a substantial number of participants presented work related to stochastic differential equations. Moreover, the keynote lecture by Dr. Mark Podolskij, "*Non-parametric Estimation of the Interaction Function in Particle System Models,"* was received with great enthusiasm.

For EYSM Vilnius 2026, one keynote speaker slot is still available, and the organizing committee would like to fill it with a researcher working in the field of stochastic differential equations.

We therefore invite members of the STOCHASTICA community to recommend suitable candidates or to volunteer themselves to deliver a keynote lecture in Vilnius and inspire the next generation of young researchers.

The organizers will fully cover:

- travel expenses,
- accommodation for up to three nights in Vilnius,
- and the conference dinner.

Recommendations and expressions of interest should be sent to the Chair of the EYSM Vilnius 2026 Local Organizing Committee: Dr. Aidas Medžiūnas (aidas.medziunas@mif.vu.lt)

PhD positions in Chalmers and the University of Gothenburg *(communicated by Annika Lang)*
Dear STOCHASTICA members and friends,

This year, we are recruiting 9 new PhD students at the Department of Mathematical Sciences at Chalmers and the University of Gothenburg:

- Link to an overview of all positions: https://www.chalmers.se/en/about-chalmers/work-with-us/vacancies/?rmpage=job&rmjob=14489
- Application deadline: February 23, 2026

One of the PhD positions is within my research group financed by the European Research Council:
PhD position in computational mathematics

- Project: Time-evolving stochastic manifolds. The project includes components of stochastic analysis, geometry, partial differential equations (PDE), and computational mathematics.
- Link to announcement and application system: https://www.chalmers.se/en/about-chalmers/work-with-us/vacancies/?rmpage=job&rmjob=14482
- Application deadline: February 23, 2026

I would be happy if you could forward the announcement to relevant candidates. Please contact Annika Lang (annika.lang@chalmers.se) if you have any questions.

Summer school “Surf 'n' NuRF (Surfaces and Numerics of Random Fields)” *(communicated by Annika Lang)*
We are pleased to announce the upcoming summer school “Surf 'n' NuRF (Surfaces and Numerics of Random Fields)”.

The summer school is to take place between 24-28 August (unfortunately the same week as the STOCHASTICA Colloquium) at the Department of Mathematical Sciences, Chalmers University of Technology. The main themes of the school will be random fields, numerical analysis of random fields and PDEs, and Riemannian geometry. The summer school will include three mini-courses on PDEs on manifolds, SFEM approximations on moving surfaces, and random field approximations and their statistics on surfaces which will be given by:

- Ana Djurdjevac (Oxford),
- Mike Pereira (Mines Paris – PSL University),
- Alexander Scheding (NTNU).

Participants of the summer school are encouraged to either give a talk or to present a poster. Participation to the summer school is free, but registration is mandatory by March 1 via the following link:https://www.chalmers.se/en/current/calendar/mv-summer-school-surfaces-and-numerics-of-random-fields/

There will be a limited amount of financial support for young researchers.

Please consult the webpage for more information.
Warmest regards,
Annika Lang, Alexander Lewis, Björn Müller, Andrea Papini

DYNSTOCH 2026 conference *(communicated by Kasper Bågmark)*
Dear Colleagues,

We are pleased to announce that the DYNSTOCH 2026 conference will be held from June 15th to June 17th in Gothenburg (Sweden). The event is organized by the Department of Mathematical Sciences at Chalmers University of Technology and University of Gothenburg.

The aim of the DYNSTOCH series is to advance statistical inference and simulation for stochastic processes by combining modern probability tools with computationally intensive methods.

The conference website can be found at: https://dynstoch2026.pages.dev

Registration is open until May 15 and abstract submission until April 15.

Linnaeus Workshop on Stochastic Analysis and Applications (LSAA 2026) *(communicated by Andreas Petersson)*
Dear colleagues,

Registration is now open for the Linnaeus Workshop on Stochastic Analysis and Applications (LSAA 2026), held at Linnaeus University in Växjö, Sweden, during the Midsummer week of June 15–18, 2026. We would be grateful if you could forward this information within your department.

LSAA is an annual conference series (since 2010) and a meeting point for researchers working on stochastic processes, differential equations, and applications, with a focus on fostering collaboration across stochastics, numerics, analysis, and complex systems. We welcome contributed talks, and PhD students and early-stage researchers are especially encouraged to participate. The workshop is held in conjunction with the 3rd Young Summer School on Stochastic Analysis.

Register and find details: https://lnu.se/en/lsaa2026. We look forward to welcoming you to Växjö in June!

Best regards,
Andreas Petersson, Wolfgang Bock, and Astrid Hilbert
(Workshop organizers)