



Celebrating SAMBa's success

SAMBa has now been in operation for nearly 9 Years. To acknowledge what we have achieved during this time and develop ideas for the future, we hosted a [Showcase](#) at the end of February. It was wonderful to share experiences with old and new external partners, as well as with staff and SAMBa students from across our cohorts.

Coming up ...

April 19th Women in Maths conference 2023

May 12th Andreas Kyprianou: 16 years of Probability at Bath

June 12th - 16th ITT18

June 19th - 21st Bath-Turin Workshop in Applied Probability and Statistics

June 26th - 29th Probability meets Biology II

July 4th - 6th Maths4DL Deep Learning for Computational Physics conference (UCL)

July 11th - 12th SAMBa summer conference

Goodbye Andreas

SAMBa would not be where it is today without the vision, drive and dedication of our founding co-Director, Andreas Kyprianou. Not only did he initiate the centre, but throughout the last 8 years, Andreas has developed lasting partnerships and research collaborations to provide amazing

opportunities for PhD students and staff alike. Andreas left Bath to move to the University of Warwick and, although we will miss him immensely, we wish him all the best for the new adventure!

Hello Marcel

Welcome to Marcel Ortgiese who has joined the SAMBa Executive Team.



Read about SAMBa from a student perspective on [our blog](#)

Where are they now?

Gianluca Detommaso, cohort 2, finished February 2020

What are you doing now?

I work at AWS in Berlin as an Applied Scientist. I am part of the AWS Long-Term Science team, and I specifically work on Uncertainty Quantification in Machine Learning. We recently released [Fortuna](#), an open-source library about it; [check it out!](#)

What are you enjoying the most about it?

AWS is a fast-paced environment full of great people. I love to do research that attempts to solve real, cutting-edge problems. If successful, you have the chance to see your scientific efforts making the difference in a real product.

What are you planning to do next?

No plans for now! I'll keep improving the library, work backwards from customer requests and publish research papers to ML conferences.

What do you miss most about SAMBa?

I liked a lot the ITTs!

What was the most fun thing you did whilst in SAMBa?

Going to the gym! Rowing on the river! Salsa & Bachata courses at the Uni!
Hanging out with people!



Congratulations to...

Simone Appella, Thomas Bartos, Eleanor Barry, Jenny Delos Reyes, Margaret Duff, Will Graham, Yyanis Johnson-Llambias, Yvonne Krumbeck, Tom Pennington, Eileen Russell, Zsófi Talyigas, Lizhi Zhang who passed their PhD vivas.

Cecilie Andersen who won team bronze for Great Britain at the World Orienteering Games.

Tom Finn whose PhD thesis received the [RSS Applied Probability](#) prize for best thesis.

Jenny Power who won the [mathematics silver medal](#) at STEM for Britain AND was runner up in the [Smith Institute's TakeAIM competition](#).

Tim Rogers and **Karol Bacik** for their [paper](#) on lane nucleation in complex active flows, published in Science.

Emiko Dupont who was awarded an [LMS Emmy Noether](#) Fellowship.

Alex Doak, awarded an [EPSRC fellowship](#) in fluid dynamics.

Jonathan Dawes, appointed [Deputy Executive Chair](#) of EPSRC.

Beth Stokes and **Jenny Power** who were nominated as "Science Stars" by the Faculty.

Matt Nunes, who is co-I on an [EPSRC programme grant](#) awarded to explore network stochastic processes and time series.

Ruth Bowness, selected as a member of the [UK Young Academy](#).

Lisa Kreusser, selected as a member of the [European Mathematical Society Young Academy](#).

Dan Burrows for releasing an inaugural album (with great reviews!) with his band, [Concrete Prairie](#).



The SAMBa Integrative Think Tank model has been going international! In July, we collaborated with the [University of Heidelberg](#) and their partners to [run an ITT there](#), and in December we went to Santiago to deliver an [ITT alongside the University of Chile](#) and their partners. It's been great to expand our research and innovation internationally and build new links with

global industry. Back in the UK, [ITT17](#) hosted partners Mayden, the Environment Agency and JBA for more successful problem formulation.

[Behind the Research](#), delivered by Kat Phillips, Beth Stokes, Seb Scott, Jenny Power and Henry Writer, have launched a series of live-streaming events, reaching out to A level and undergraduate students with the aim of demystifying the Maths research environment. In October, Beth also organised a celebration of women in the department for Ada Lovelace Day including some great [profiles on social media](#).



The [6th SAMBa conference](#) took place in July, expertly delivered by our student organising team: Carmen, Fraser, Jenny, Matthew and Seb. As well as great presentations from SAMBa students, there were external keynote talks and a poster session. Talk and poster prizes were won by Abby Barlow and Kat Phillips.

Check out our new website showcasing our research, people and partnerships, as well as more information on much of what you read here: <https://samba.ac.uk/>