EuADS Symposium on Data for All:
Data Science and the Human Factor

EuADS
European Association for Data Science

Christopher Bishop

Christopher Bishop is a Microsoft Technical Fellow and Director of the Microsoft Research Lab in Cambridge, UK.

He is also Professor of Computer Science at the University of Edinburgh, and a Fellow of Darwin College, Cambridge. In 2004, he was elected Fellow of the Royal Academy of Engineering, in 2007 he was elected Fellow of the Royal Society of Edinburgh, and in 2017 he was elected Fellow of the Royal Society. At Microsoft Research, Christopher oversees a world-leading portfolio of industrial research and development, with a strong focus on machine learning and AI, creating breakthrough technologies in cloud infrastructure, security, workplace productivity, gaming, computational biology, and healthcare.

Christopher obtained a BA in Physics from Oxford, and a PhD in Theoretical Physics from the University of Edinburgh, with a thesis on quantum field theory. He then spent seven years working on theoretical plasma physics for the fusion programme, during which time he developed an interest in pattern recognition, later becoming Head of the Applied Neurocomputing Centre at AEA Technology. He was subsequently elected to a Chair in the Department of Computer Science and Applied Mathematics at Aston University, where he set up and led the Neural Computing Research Group. He joined Microsoft Research in 1997.

Christopher is the author of two highly cited and widely adopted machine learning text books: Neural Networks for Pattern Recognition (1995) and Pattern Recognition and Machine Learning (2006). He has also worked on a broad range of applications of machine learning in domains ranging from computer vision to healthcare.

Christopher is a keen advocate of public engagement in science, and in 2008 he delivered the prestigious Royal Institution Christmas Lectures, established in 1825 by Michael Faraday, and broadcast on UK national television.

Tuesday, 10.09.2019

12h30-13h00	**Registration and Coffee**
13h00-13h30	**Opening Ceremony** **Jens Kreisel** Vice-rector for Reasearch, University of Luxembourg
14h00-15h00	**From Data Mining Processes to Data Science Trajectories** **Peter Flach** EuADS President
15h30-17h00	Sabine Krolak-Schwerdt Public Lecture: **Model-Based Machine Learning** **Christopher Bishop** FRS FRSE FREng, Laboratory Director, Microsoft Research Cambridge
17h00	**Welcome Reception**

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The Symposium on Tuesday is free, but a registration is required:
contact@euads.org

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