



Cambridge Society for the Application of Research

Churchill College
Storeys Way
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New Developments in Machine Intelligence

Professor Chris Bishop
Microsoft Research, Cambridge

7:30 pm, Monday 27th April, 2015

Wolfson Hall Lecture Theatre, Churchill College, Storey's Way, Cambridge

The Lecture:

Chris Bishop writes:

The last few years have seen renewed interest in the ambitious goal of creating human-level artificial intelligence.

This new-found optimism is driven in large part by impressive advances in the field of machine learning.

In this talk I will give an introduction to machine learning, looking first at the history of the field, and then exploring some of these exciting new developments.

Finally, I will end by speculating how we might take the next steps on the long road towards truly intelligent machines.

About the Speaker:

Professor Chris Bishop is a Distinguished Scientist at Microsoft Research Cambridge, and Professor of Computer Science at the University of Edinburgh.

He is also a Fellow of Darwin College Cambridge, a Fellow of the Royal Academy of Engineering, and a Fellow of the Royal Society of Edinburgh.

Chris is the author of the influential textbooks *Neural Networks for Pattern Recognition* (Oxford University Press, 1995) and *Pattern Recognition and Machine Learning* (Springer, 2006).

Practical Matters



Those attending the CSAR lecture may park in the Senior Car Park on Churchill Road, which is off Storey's Way. More parking is available further along Churchill Road, and in the Möller Centre at the far end.

CSAR lectures are open to all; CSAR members are admitted free. Pupils and students may register for free membership at the lecture reception desk.

Non-members are asked to make a nominal contribution of £3.00.

Coffee and biscuits are available in the Wolfson Foyer from around 7pm. For further directions, see: www.chu.cam.ac.uk/about/visitors/directions.php