## **NEXT CSAR TALK:**



## **Event Information**

Membership: You can join CSAR online at <u>csar.org.uk</u>; or at the reception desk in the lecture theatre foyer before the talk. Postgraduate and undergraduate student membership of CSAR is free of charge.

Events: CSAR lectures are open to all. Non-members are asked to make a nominal contribution of f3.00.

Location: Wolfson Lecture
Theatre, Churchill College, Storey's
Way, Cambridge, CB3 0DS
Refreshments: Coffee and
biscuits are available in the
Wolfson Foyer from around 7pm.
Before lectures, attendees are
welcome to use the college
canteen for dinner (from 5:45pm)
and, after lectures, the bar. Cash
can be used at both.

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

## Towards General Artificial Intelligence

Dr Demis Hassabis Co-founder and CEO of DeepMind, Vice President of Engineering at Google DeepMind

Monday 20th March 2017 Wolfson Lecture Theatre, Churchill College, Storey's Way, Cambridge, CB3 0DS

Demis Hassabis is the founder and CEO of DeepMind, a neuroscience-inspired AI company, bought by Google in Jan 2014 in their largest European acquisition to date. He leads projects including the development of AlphaGo, the first program to ever beat a professional player at the game of Go. Demis is a former child chess prodigy, who finished his Alevels two years early before coding the multi-million selling simulation game Theme Park aged 17. Following graduation from Cambridge University with a Double First in Computer Science he founded the pioneering videogames company Elixir Studios producing award winning games for global publishers such as Vivendi Universal.

After a decade of experience leading successful technology startups, Demis returned to academia to complete a PhD in cognitive neuroscience at UCL, followed by postdocs at MIT and Harvard, before founding DeepMind. His research connecting memory with imagination was listed in the top ten scientific breakthroughs of 2007 by the journal Science. Demis is a 5-times World Games Champion, a Fellow of the Royal Society of Arts, and the recipient of the Royal Society's Mullard Award and the Royal Academy of Engineering's Silver Medal.

Demis will draw on his eclectic experiences as an AI researcher, neuroscientist and videogames designer to discuss what is happening at the cutting edge of AI research, including the recent historic AlphaGo match, and its future potential impact on fields such as science and healthcare, and how developing AI may help us better understand the human mind.

Microsoft Research

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