

CSAR

Cambridge Society for the Application of Research

CSAR encourages an appreciation of the Application of Research and was founded in 1963/4 to connect people working in the university with those working in industry.

CSAR runs an award scheme for PhD students (with awards of £1000, see our website for details) and bursary winners are invited to give a short presentation of their work before our main speakers who have included Hermann Hauser Co-Founder & Partner of Amadeus Capital Partners, Professor Monica Grady Professor of Planetary and Space Science, Professor Dame Julia Slingo DBE, Chief Scientist, UK Met. Office, Professor Sir John Gurdon, Dept. Zoology, University of Cambridge, Dr Gerard Lyons, Economic Adviser to the Mayor of London. Members are now a mix of people, from students and researchers to entrepreneurs and business professionals, from a wide range of backgrounds both in academia and industry. We organise talks and visits and make time around these for conversation – they are excellent opportunities to network, to make new friends and to expand horizons and links outside the university.

Lectures start at 7:30 pm (coffee and biscuits are available free from 7pm) and take place in the Wolfson Lecture Theatre of Churchill College (Storey's Way, Cambridge CB3 0DS).

Lectures are open to all: CSAR members are admitted free (see website for membership details); a donation of £3 is requested from non-members, though students may apply for free membership.

Visits - CSAR members only - usually cost £10.

CSAR, % Churchill College,
Storey's Way,
Cambridge, CB3 0DS.
www.csar.org.uk



2016-2017 LECTURES:

17th October
OK Computer – teaching machines to write music

Ed Newton-Rex,
Founder & CEO at
Jukedeck

24th October
(6pm Bristol-Myers-Squibb
Lecture Theatre)
Nanostructured steel: the challenge of manufacture

Professor Sir Harry
Bhadeshia, FRS FREng
FNAE

31st October
What shapes the human immune system?

Dr Michelle
Linterman

14th November
Big Data in Biology: challenges and opportunities for healthcare and research

Dr Ewan Birney FRS
FMedSci

28th November
Leonardo, Rapunzel and the physics of hair

Professor Raymond
Goldstein FRS FInstP

9th January
Manufacturing – the vital capability for effective innovation

Professor Sir Mike
Gregory CBE FrEng

23rd January
Creating and erasing memories with epigenetics

Professor Wolf Reik
FRS FMedSci

6th February
Black Holes at Work

Professor Andy
Fabian OBE FRS

20th February
Citizens, Science and Science for Citizens

Professor Dame
Athene Donald DBE
FRS

6th March
A trick of the light? Development, function and evolution of plant nanostructures that influence animal behaviour

Professor Beverley
Glover FLS

20th March
Towards General Artificial Intelligence

Dr Demis Hassabis
VPEng Google
DeepMind

24th April
Meet the Authors

8th May
Architecture for resilience – surviving earthquakes, tornadoes, fire and floods

Dr Emily So

22nd May
Debate: This house believes that Artificial Intelligence /Robotics will make us happy

5th June
The world in 2050 – Human extinction risks

Lord Martin Rees
OM FRS FREng FMedSci

19th June
Mutational processes in the human genome

Dr Serena Nik-
Zainal

VISITS:

Monday 16th January (afternoon)

Airbus Defence & Space, Stevenage

Thursday 1st June (morning)

NIAB, MacLeod Complex, Cambridge