



Cambridge Society for the Application of Research

Churchill College  
Storeys Way  
Cambridge  
CB3 0DS

## **Maths and the Arts**

### **Professor John Barrow FRS**

Research Professor of Mathematical Sciences  
University of Cambridge

7.30pm, Monday 2<sup>nd</sup> November, 2015

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

#### **The Lecture:**

#### **Professor John Barrow writes:**

I shall look at ways in which maths can shed light upon a range of questions in the arts and how problems of art and design inspire new mathematical questions.

Our canvas will be broadly drawn with examples from different areas of the arts, including painting, textual analysis, diamond cutting, Henry Moore's stringed figures, ballet, and even the best place to stand when viewing statues.

#### **Please note**

The Lecture will be preceded by a five minute presentation entitled "Balancing food production and the environment in Mexico" by CSAR Award Student David Williams.

## About the Speaker:

John D. Barrow FRS is Professor of Mathematical Sciences at Cambridge University and Director of the Millennium Mathematics Project, a programme to improve the appreciation of mathematics and its applications.

His research interests are in cosmology and astronomy.

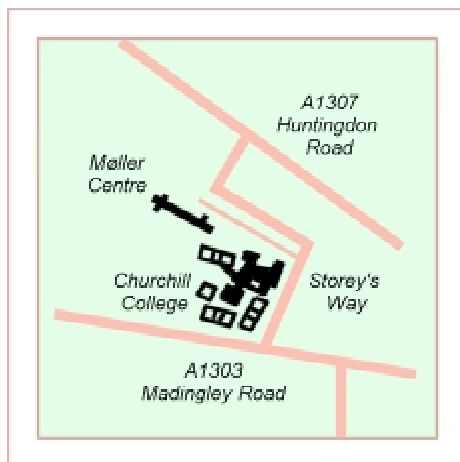
He has received many awards, including the 2006 Templeton Prize, the Royal Society's 2008 Faraday Prize, the 2009 Kelvin Medal and the 2015 Dirac Medal of the Institute of Physics, and the 2012 Zeeman Medal of the London Mathematical Society .

He is a Fellow of the Royal Society and a member of the Academia Europaea.

He has written more than 500 scientific papers, and 22 books translated into 28 languages; including *The Artful Universe*, *Cosmic Imagery: key images in the history of science*, and *100 Essential Things You Didn't Know You Didn't Know about Maths and the Arts*.

His play, *Infinites*, won the Premi Ubu for best play in the Italian theatre in 2002 and the 2003 Italgas Prize.

## 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](http://www.chu.cam.ac.uk/about/visitors/directions.php)

## Microsoft Research

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