

Churchill College Storeys Way Cambridge CB3 0DS

Organic Electronics: A Story of Science and Technology

7.30 p.m., Monday 13th May, 2013 Wolfson Lecture Theatre, Churchill College, Storey's Way, Cambridge

The Lecture: Carbon-based polymers and molecules are now used in practical semiconductor applications, including displays and in solar cells. This lecture will cover the development over the past two decades of the underlying science and its transfer to technology.

About the Speaker:

Professor Sir Richard Friend is the Cavendish Professor of Physics in the University of Cambridge. He has developed the semiconductor physics of pi-conjugated organic polymers, and his research group has demonstrated that these materials can be used in wide range of semiconductor devices, including light-



emitting diodes and transistors. He has co-founded a number of start-up companies which have developed technologies using these materials for applications in displays and solar cells.



CSAR lectures are open to all, and free to all members and students: non-members are asked to make a contribution of \pounds 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

Please note that this event takes place during the University examination period and guests are asked to be as quiet as possible.