



LEWIS LECTURES 2014

PROFESSOR KAZUNARI DOMEN

University of Tokyo

29 & 30 April 2014

**Department of Chemistry
University of Cambridge**

Professor Kazunari Domen



Professor Kazunari Domen is Professor of Chemical Engineering at the University of Tokyo. He is widely known for the developed of various kinds of heterogeneous photocatalysts for splitting of water into hydrogen and oxygen. During the last decade he has developed visible light response non-oxide photocatalysts for water splitting such as oxynitrides, nitrides and oxysulfides, which upon modification with an electrocatalyst show high activity in solar water splitting. Professor Domen was awarded the 2014 Lewis Lectureship for his pioneering work in the field of water splitting with heterogeneous photocatalysts.

Lectures

Tu, 29 April 2014

4-5 pm

Wolfson Lecture Theatre

Department of Chemistry

1st Lewis Lecture

Professor Kazunari Domen

“Solar-fuels production from water using photocatalysts”

A wine reception follows the 1st Lewis lecture in the foyer of the
Department of Chemistry

We, 30 April 2014

3-5 pm

Wolfson Lecture Theatre

Department of Chemistry

Symposium on Photocatalysis

Professor David Nicewicz

University of North Carolina, Chapel Hill

“Organic Photoredox Catalysis: Methods and Mechanistic Insight”

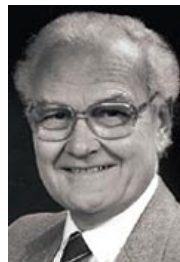
2nd Lewis Lecture (4 pm)

Professor Kazunari Domen

“Development of visible light responsive photocatalysts for water splitting”

A wine reception sponsored by the RSC journal Chemical Science follows the 2nd Lewis lecture in the foyer of the Department of Chemistry





Lord Jack Lewis

Previous Lord Lewis Lecturers

2000 F. Albert Cotton (Texas A&M University)

2001 Arndt Simon (MPI Solid State Chemistry, Stuttgart)

2002 Malcolm H. Chisholm (Ohio State University)

2003 Malcolm L. H. Green (University of Oxford)

2004 Stephen J. Lippard (Massachusetts Institute of Technology)

2005 Achim Müller (University of Bielefeld)

2006 Brian Johnson (University of Cambridge)

2009 Fraser Armstrong (University of Oxford)

2010 Dieter Fenske (Karlsruhe Institute of Technology)

2011 David Milstein (Weizmann Institute)

2012 Dan Nocera (Massachusetts Institute of Technology)

2013 Chad Mirkin (Northwestern University)