



# 学术报告



State Key Laboratory  
of Chemical Resource Engineering

**报告人:** Prof. Wen-Feng Lin  
Loughborough University,  
Fellow of Royal Society of Chemistry, UK;

北京化工大学客座教授

## 报告名称:

Direct Alcohol Fuel Cells and Green Ozone Production  
for Water Treatment: from fundamental electrocatalysis  
to applied system engineering



**时间:** 2017年7月14日 (周五)上午 10:00-11:30

**地点:** 北京化工大学无机楼107会议室

## 报告人简介

### Higher education/Post-doc experience:

B.Sc. in Chemistry; 1985; Xiamen University.

M.Sc. in Materials Chemistry; 1988; Xiamen University.

Ph.D. in Physical Electrochemistry; 1991; Xiamen University.

Post-doctoral, 1996-1997, Case Western Reserve University, OHIO, USA.

Humboldt-Foundation Post-doctoral fellowship 1997-1998, Munich, Germany.

Max-Planck-Society Post-doctoral fellowship 1998-1999, Fritz-Haber-Institute, Berlin, Germany (Supervised by Prof. G Ertl, Nobel Laureate 2007 Chemistry) .

UK-EPSC-funded , 1999-2002, Newcastle University.

UK-EPSC- mobility PDRA , 2002-2003, Newcastle University.

### Professional background:

Lecturer (12/1991-11/1993); Associate Professor (12/1993 – 05/1996); Xiamen University, China.

07/1994 - 01/1995, Senior Research Scientist, Chemistry Dept, Hong Kong Baptist University.

09/1995 - 05/1996, Senior Research Scientist, Chemistry Dept, The University of Hong Kong.

05/1999 – 12/2008, Senior Research Fellow, School of Chemical Engineering and Advanced Materials, University of Newcastle upon Tyne.

01/2009- 11/2015, Reader/Research Professor, School of Chemistry and Chemical Engineering, Queen's University Belfast.

12/2015- present, full professor of Chemical Engineering at UK Loughborough University.

2008- present: Holding 4 Visiting/Guest/Adjunct Professorships.

Prof. Lin has particular expertise in physical chemistry, electrochemistry, nanomaterials and (electro-)chemical engineering. The primary themes of his research are related to energy, environment and water. He collaborates internationally and has led a significant number of externally funded projects, ranging from fundamental understanding of electro-catalysis at atomic and molecular levels to applied R&D in energy materials, fuel cells, batteries, and ozone generation from water for water treatment and advanced oxidation technologies; resulting in an output of over 160 publications, 6 patents and contributions to 2 spin-outs.

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