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：

(1) Understanding surface structure and catalytic reactivity at atomic and molecular levels-synthesis and mechanism

时间： 2016年12月14日 (周三)下午 2:30-5:00

地点：北京化工大学无机楼107

(2) Clean chemical energy technologies - fundamental and applications

时间： 2016年12月15日 (周四)下午 2:30-5:00

地点：北京化工大学教学楼229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-EPSRC-funded , 1999-2002, Newcastle University.
UK-EPSRC- 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 – 12/2015, Reader/Research Professor, School of Chemistry and Chemical Engineering, Queen's University Belfast.
12/2015 – present: Professor, Chemical Engineering, Loughborough University, Leicestershire.
2008- present: Holding 4 Visiting/Guest/Adjunct Professorships to Shandong University, Beijing University of Chemical Technology, Zhejiang University of Technology and Xiamen University.

Prof. Lin has particular expertise in electrochemistry, electro-catalysis, electro-synthesis, electrochemical in-situ spectroscopy and surface science, nano-materials and electrochemical energy and environmental systems (fuel cells, batteries, super-capacitors, electrochemical advanced oxidation technologies for water/waste treatments); and has been active in these areas for over 20 years with over 160 publications, 6 patents and contributions to 2 (his top 4 original research papers in electro-catalysis have 700 citations (Web of Science)).

北京化工大学化工资源有效利用国家重点实验室

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