



# Tilden Prize Symposium

Central Conference Room, Yifu Building (中心会议室)  
Beijing University of Chemical Technology  
Saturday 22 April 2017

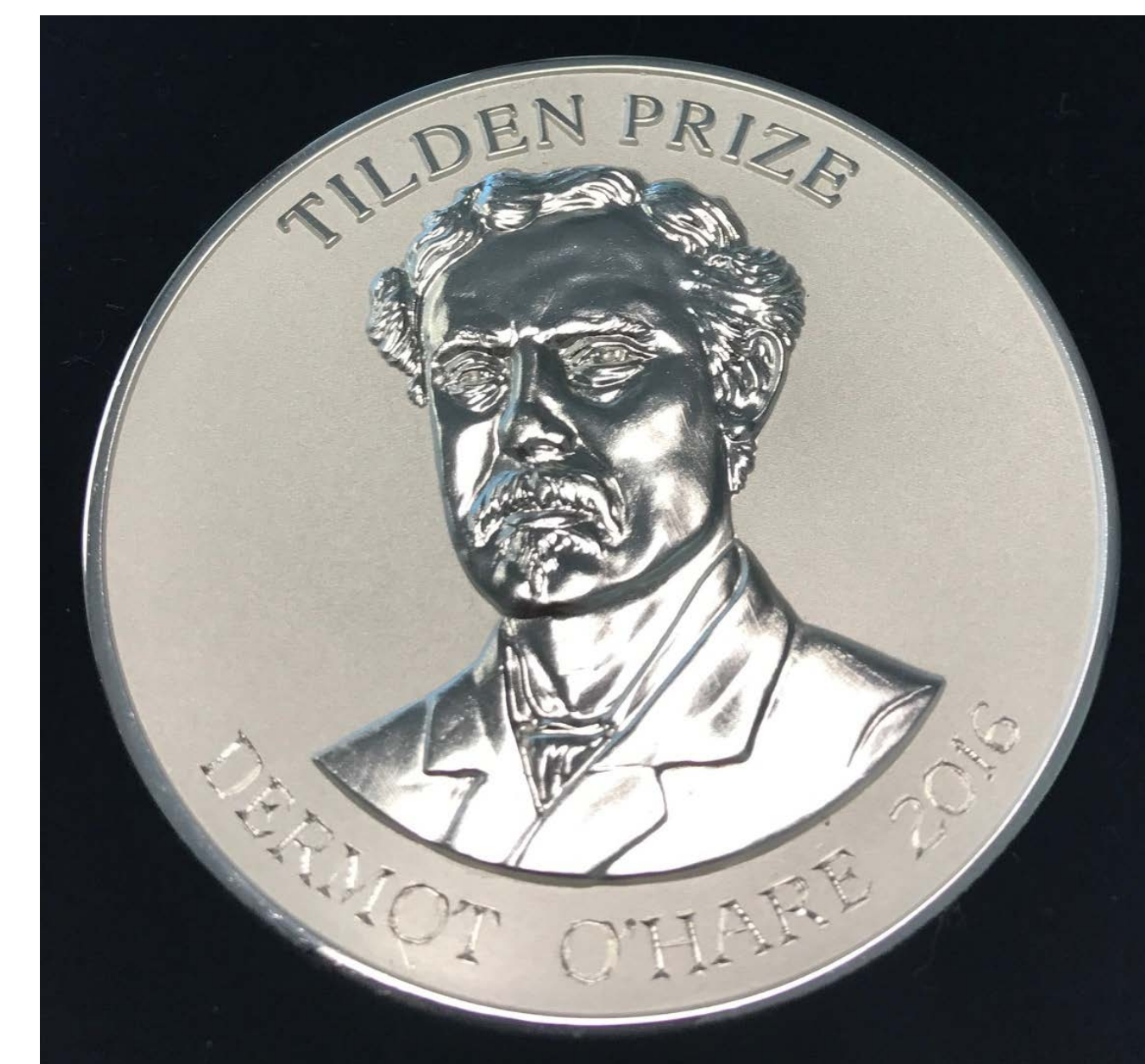


The Royal Society of Chemistry (RSC)  
Tilden Prize 2016

was awarded to

**Professor Dermot O'Hare**  
(University of Oxford)

for his creative work on the synthesis, reactivity and advanced characterisation of molecular inorganic compounds and materials, spanning organometallic chemistry to framework and layered materials



- 13:30–13:45 Welcome speeches**
- 13:45–14:15 Prof. Qiang Wang** (Beijing Forestry University): “Design of highly efficient NO<sub>x</sub> storage and reduction catalysts from layered double hydroxides for NO<sub>x</sub> emission control from naphtha cracker flue gases”
- 14:15–14:45 Dr. Shuangde Li** (Institute of Process Engineering, CAS): “The preparation of catalysts for the oxidation of volatile organic compounds (VOCs) and their application”
- 14:45–15:15 Dr. Mingfei Shao** (Beijing University of Chemical Technology): “Layered double hydroxides and their derivatives for efficient water splitting”
- 15:15–15:45 Dr. Yufei Zhao** (Technical Institute of Physics and Chemistry, CAS): “The topological transformation of LDH nanosheets and their applications in clean production and utilization of hydrogen”
- 15:45–16:15 Dr. Jingwen Zhao** (Qingdao Institute of Bioenergy and Bioprocess Technology): “Rigid–flexible coupling polymer electrolyte towards all-solid-state lithium batteries”
- 16:15–16:45 Dr. Haohong Duan** (University of Oxford): “Hydrodeoxygenation of water-insoluble bio-oil to alkanes using an atomically dispersed Pd–Mo catalyst”
- 16:45–17:00** Tea break and group photograph
- 17:00–17:05** Presentation of the RSC Tilden Prize to **Prof. Dermot O'Hare** by **Dr. Amy Lam** (General Manager RSC China)
- 17:05–17:10 Dr. Susan Schamp** (Dulwich College, Beijing; Chair of RSC Beijing Local Section): “DOH group: The early days”
- 17:10–18:00 Tilden Prize Lecture**  
**Prof. Dermot O'Hare** (University of Oxford): “Recent breakthroughs with layered double hydroxides”
- 18:00–18.45** Wine reception

Dermot O'Hare is Professor of Chemistry at Oxford University, SCG Fellow in Chemistry at Balliol College and Director of the Oxford–SCG Centre of Excellence in Chemistry.

The RSC Tilden Prize was founded in 1939 and is awarded for advances in chemistry. It commemorates Sir William Augustus Tilden, British chemist and pioneer in the teaching of science. Previous winners include subsequent Nobel Laureates Sir Harry Kroto, Sir George Porter, Sir Derek Barton and Lord Todd.

<http://www.rsc.org/awards-funding/awards>