

**BOYLE HIGGINS GOLD MEDAL AND LECTURE AWARDS  
OF THE INSTITUTE OF CHEMISTRY OF IRELAND**

The Boyle Higgins Gold Medal and Lecture Award, instituted in 1985, is an award for research work carried out in chemistry under the headings: (a) Pure Chemistry, (b) Applied and Industrial Chemistry or (c) Chemical Education. The award is made for an outstanding and internationally recognised research contribution to the advancement of chemistry by a chemist of any nationality working in Ireland or by an Irish chemist working overseas.

**1990**

Professor Duncan Thorburn Burns (Applied Chemistry)  
*Some Instrumental Aspects of Analytical Reagents and Reactions*

**1992**

Doctor Peter E. Childs (Chemical Education)  
*The Challenge for Chemical Education*

**1993**

Professor M. Anthony McKervey (Pure Chemistry)  
*Chemistry and Recent Applications of Calixarenes*

**1996**

Professor David A. Brown (Pure Chemistry)  
*Inorganic Chemistry, Past, Present and Future: A Personal View*

**1998**

Professor Richard N. Butler (Pure Chemistry)  
*Adventures in Organic Synthesis and Mechanism with Azalium 1,3 Dipoles*

**2000**

Professor Dervilla M.X. Donnelly (Pure Chemistry)  
*Chemistry — The Power of Policy*

**2002**

Doctor John F. O'Sullivan (Applied Chemistry)  
*Not given*

**2005**

Professor Donald Fitzmaurice (Pure Chemistry)  
*Not given*

**2007**

Professor Rory More O'Ferrall (Pure Chemistry)  
*Ferments, Clocks and Carbocations*

**2008**

Professor Albert Pratt (Pure Chemistry)  
*Explorations in Organic Photochemistry*

**2009**

Professor Seán Corish (Pure Chemistry)  
*Diffusing Through Chemistry*

**Contd/**

**2011**

Professor Frank Hegarty (Pure Chemistry)  
*A Journey Through Organic Chemistry*

**2012**

Professor Malcolm R. Smyth (Applied Chemistry)  
*Sensors and Separations: A Journey Towards EM $\mu$  (and much more besides)*

**2013**

Doctor Sheila Willis (Applied Chemistry)  
*Forensic Science — Fact and Fiction*

**2014**

Professor Patrick J Guiry (Pure Chemistry)  
*Adventures in Asymmetric Catalysis, Natural Products and Medicinal Chemist*

**2015**

Professor Dermot Diamond (Applied Chemistry)  
*Chemical Sensing with Autonomous Devices in Remote Locations: Why is it so difficult and how do we delivery revolutionary improvements in performance?*

**2016**

Professor Kieran Hodnett (Applied Chemistry)  
*Polymorphic Transformations in Pharmaceutical Compounds*

**2017**

Professor Henry Curran (Applied Chemistry)  
*Developing Detailed Chemical Kinetic Mechanisms for Fuel Combustion*