Oxford chemist wins prestigious Royal Society of Chemistry Award

Professor Peter Bruce from the University of Oxford is the Royal Society of Chemistry Liversidge Award winner for 2016. He was born and raised in Aberdeen, Scotland.

Professor Bruce’s research focusses on energy storage devices, such as batteries. If we can understand the chemistry behind how materials store energy, we can develop new and more efficient energy storage devices. By studying the mechanisms of how oxygen interacts with organic solvents, Professor Bruce has advanced our understanding of the workings of lithium–air batteries, which have the potential to transform how we store energy in future.

His research has been recognised by a number of awards and fellowships, including from the Royal Society, the Royal Society of Chemistry, the German Chemical Society and The Electrochemical Society. He was elected to the Royal Society (UK Academy of Sciences) in 2007 and the Royal Society of Edinburgh (Scottish Academy of Sciences) in 1994.

The Liversidge Award, established in 1927 in honour of Professor Archibald Liversidge, is awarded in recognition of outstanding contributions to physical chemistry. Professor Bruce receives £2000, a medal and a certificate.

An illustrious list of 47 previous winners of the Royal Society of Chemistry’s Awards have gone on to win Nobel Prizes for their pioneering work, including Harry Kroto, Fred Sanger and Linus Pauling.

Professor Bruce commented: “I’m delighted to be receiving the 2016 Liversidge Award from the Faraday Division of the Royal Society of Chemistry. There can be no greater honour than the recognition of your peers. I want to share this award with my research group and collaborators, present and past. I am immensely grateful for their contributions and support. I should also like to thank the Royal Society of Chemistry for the support they have given me and for the work they do to support chemistry in the UK and beyond.”

Dr Robert Parker, chief executive of the Royal Society of Chemistry said: “It is an honour to recognise the illustrious achievements of our prize and award winners in our 175th anniversary year.

“We were founded in 1841 by a group of academics, industrialists and doctors who understood the power of the chemical sciences to change our world for the better. Our winners share that vision and are advancing excellence in their fields, whether through innovative research or inspirational teaching and outreach.

“We are proud to celebrate and support the work of inspiring and influential individuals, whose work has the potential to improve so many lives.”

Award winners are evaluated for the originality and impact of their research, as well as the quality of the results which can be shown in publications, patents, or even software. The awards also recognise the importance of teamwork across the chemical sciences, and the abilities of individuals to develop successful collaborations.
Notes for editors

Rewarding Excellence and Gaining Recognition

The Royal Society of Chemistry’s Prizes and Awards recognise achievements by individuals, teams and organisations in advancing the chemical sciences. We want to reward those undertaking excellent work in the chemical sciences from across the world.

There are over 60 Prizes and Awards available in the main portfolio, covering all areas of the chemical sciences. So whether you work in research, business, industry or education, recognition is open to everyone.

The Royal Society of Chemistry

We are the oldest chemical society in the world and in 2016 we’re celebrating 175 years of progress and people in the chemical sciences. Throughout the year, we’re sharing the stories of how our members past and present have helped to change the world with chemistry.

With over 50,000 members and a knowledge business that spans the globe, we are the UK’s professional body for chemical scientists; a not-for-profit organisation with 175 years of history and an international vision of the future.

We promote, support and celebrate chemistry. We work to shape the future of the chemical sciences – for the benefit of science and humanity.

More information on Royal Society of Chemistry Prizes and Awards

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