UNIVERSITY OF ZÜRICH SCIENTIST WINS PRESTIGIOUS ROYAL SOCIETY OF CHEMISTRY AWARD

Professor Cristina Nevado has been named winner of the prestigious Organometallic Chemistry Award from the Royal Society of Chemistry.

Professor Nevado, of the University of Zürich, has won the award for the development of catalytic cross-coupling and radical reactions, including fundamental mechanistic studies and applications in the synthesis of complex molecules.

Receiving the award, Professor Nevado said: “I feel both humbled and honoured to have been selected to receive the Royal Society of Chemistry’s 2019 Organometallic Chemistry Award, especially given the calibre of previous recipients. I believe this award acknowledges the important role that catalysis plays in modern chemistry and I look forward to sharing some highlights from my group’s research during the lecture tour.”

Professor Nevado was born and raised in Madrid and is currently living in Zurich. In winning the award, Professor Nevado also receives £2,000 and a medal.

Dr Robert Parker, chief executive of the Royal Society of Chemistry said: “Over the years, our lives have been significantly improved by the chemical sciences, from medicines and food to the environment itself. We are proud of the contribution the chemical sciences make to our global community, which is why it is right for us to recognise important innovations and expertise such as these. Our Prizes and Awards recognise people from a range of different specialisms, backgrounds and locations. Every winner is an inspiration to the chemistry community and will play an incredibly important role in enriching people’s lives for generations to come.”

The research group tries to develop new reactions that make use of the catalytic properties of transition metals to promote various bond formations. The aim is to utilize these new methods in the synthesis of bioactive compounds, in order to make them available for biologists, pharmacists and medical doctors.

The Royal Society of Chemistry’s Awards and Prizes are awarded in recognition of originality and impact of research, or for each winner’s contribution to the chemical sciences industry or education. They also acknowledge the importance of teamwork across the chemical sciences, as well as the abilities of individuals to develop successful collaborations.

Of those to have won a Royal Society of Chemistry Award, an illustrious list of 50 have gone on to win Nobel Prizes for their pioneering work, including 2016 Nobel laureates Jean-Pierre Sauvage, Fraser Stoddart and Ben Feringa.

Author: Royal Society of Chemistry