Sixth Polymer International–IUPAC Award goes to Cyrille Boyer

The Executive Editorial Board of *Polymer International* (PI) and the IUPAC Polymer Division (Div IV) are pleased to announce Professor Cyrille Andre Boyer as the winner of the Sixth Polymer International–IUPAC award.

Cyrille Boyer

Professor Cyrille Boyer has made sustained, outstanding contributions to the field of polymer science. He has authored 189 refereed review and research articles published in peer-reviewed journals. His work has garnered more than 10,000 citations (with 24 articles having each received over 100 citations and 21 articles ranked as 'Highly Cited' by Web of Science), positioning him as one of the most highly cited polymer scientists of his generation worldwide. Boyer and his group have demonstrated the applicability of their technology to all areas of polymer research, including continuous manufacturing, multifunctional nanoparticles and precision polymer synthesis. Moreover, by utilizing light-mediated polymerization, this new technique offers low energy consumption, high atom efficiency, low waste production, and implements renewable energy resources.

Professor Boyer will receive this award and give a lecture at the World Polymer Congress (www.macro18.org), which will be held in Cairns, Australia from 1st to 5th July 2018. The award includes expenses and travel to the World Polymer Congress (US$ 5000 plus travel and hotel accommodation expenses) and it will be presented in a small ceremony at the conference.

The winner was selected by members of the scientific committee representing PI and the Div IV:

- Kurt Geckeler (Emeritus Editor-in-Chief of PI)
- Greg Russell (President of Div IV, Australasia)
- Jiasong He (PI/IUPAC, Far East)
- Dick Dijkstra (PII/IUPAC, Western Europe)
- Michael Buback (Past President of Div IV, Western Europe)
- Pavel Kratochvil (PII/IUPAC, Eastern Europe)
- Chris Ober (IUPAC, The Americas)

The selection committee, the Editor-in-Chief of *Polymer International* Professor Timothy Long and its Editorial Board extend their congratulations to Professor Boyer.

www.advancedsciencenews.com/sixth-polymer-international-iupac-award-winner

Peter D.J. Grootenhuis is Awarded the 2018 IUPAC-Richter Prize

Peter D.J. Grootenhuis

Peter D.J. Grootenhuis received this award in recognition of his outstanding creative contributions to the invention, discovery and development of ivacaftor (KALYDECO™) which was a transformational event in the treatment of cystic fibrosis (CF). Peter Grootenhuis led the team that not only brought this revolutionary drug to the clinic but also has continued to work in the CF field to extend his work with new drugs to treat CF.

The IUPAC-Richter Prize, comprising a plaque and a check for USD 10,000, will be presented on 1 May 2018 at the 36th National Medicinal Chemistry Symposium in Nashville, TN, USA. The plaque will be signed by Prof. Qi-Feng Zhou, President of IUPAC, Gábor Orbán, Chief Executive Officer of Gedeon Richter Plc (Budapest, Hungary), and Professor János Fischer, Chair of the IUPAC-Richter Prize selection committee. Peter D.J. Grootenhuis will present a lecture at this Symposium and also at the XXV EFMC International Symposium on Medicinal Chemistry in Ljubljana, Slovenia (2-6 September 2018).

Peter D.J. Grootenhuis received MSc and PhD degrees in chemistry at the Universities of Utrecht and Twente in the Netherlands. Subsequently, he performed post-doctoral studies in computational chemistry at UC San Francisco, followed by a short sabbatical at Harvard University. He is Senior Director Chemistry at Vertex Pharmaceuticals Incorporated in San Diego. Prior to joining Vertex™ in 2002, he worked at CombiChem-DuPont and Organon. At Vertex, Grootenhuis has been research project leader in the areas of cystic fibrosis and sodium channel blockers for pain. He is co-inventor of two FDA approved drugs to treat CF (ivacaftor, lumacaftor).

www.iupac.org/peter-d-j-grootenhuis-awarded-2018-iupac-richter-prize