

2016 IUPAC-ThalesNano Prize in Flow Chemistry

The IUPAC Committee on Chemistry and Industry's Nomination Jury is pleased to announce that the recipient of the **2016 IUPAC – ThalesNano Prize in Flow Chemistry** is Professor **Volker Hessel** (TU/e - Eindhoven University of Technology). Professor Hessel receives this award for his outstanding contributions to the methodology of organic syntheses, including homogeneous catalysis, photochemistry, plasma catalysis, and multiphase flow, setting new standards for flow chemistry. He greatly contributed to the industrial realization of Continuous Flow & Microreaction Technology. One of his most remarkable achievements is the invention of the concept of Novel Process Windows (NPW).

The Award will be presented at the Award Ceremony during **IMRET14**, the 14th International Conferences on MicroREaction Technology (September 12-14, 2016) in Beijing, China on **September 14th at 10.20 am**, where Professor Hessel will hold an award lecture.

The Prize was established in 2012 by a generous gift from the Hungarian Technology company ThalesNano Inc. to acknowledge the key role that flow chemistry plays towards the improvement of chemical processes, and all nominees were highly respected and well supported scientists. The jury has chosen Prof. Hessel as the winner out of a list of highly respectable scientists, nominated and recommended by leading scientists of the field. The jury comprises the chair of COCI, a representative of the Flow Chemistry Society, and three more international experts.

The winner of the **2012 IUPAC – ThalesNano Prize in Flow Chemistry** was **Prof. Klavs F. Jensen** from MIT – Massachusetts Institute of Technology Cambridge, MA, USA for his outstanding achievements and contributions to flow chemistry. The ceremony was held at the 2nd International Flow Chemistry Conference of the Flow Chemistry Society in Munich, Germany on March 13th 2012 where Prof. Klavs F. Jensen presented his award lecture.

The recipient of the **2014 IUPAC – ThalesNano Prize in Flow Chemistry** was the University of Cambridge **professor Steven V. Ley** for his outstanding contribution and creative work in methodologies for organic synthesis, especially in multi-step synthesis in continuous flow chemistry reactor systems. The Award was presented at the Award Ceremony during IMRET13, the 13th International Conferences on MicroREaction Technology organized by the Flow Chemistry Society in collaboration with AKCongress in Budapest, Hungary on June 25th 2014 where Professor Steven Ley held an award lecture.

Thank you all for your nominations, the Jury members for their hard work and commitment to rank these great candidates and select the winner, and also the nominees for the preparation of the necessary documents.

We look forward to seeing you at the ceremony.

link: <http://imret2016.com>