

Seth Herzon is the recipient of the 2018 Thieme-IUPAC Prize

We are delighted to

announce this year's Thieme-IUPAC Winner Prof. Seth Herzon from Yale University, CT, USA. The prize will be presented to him after the Thieme-IUPAC lecture at the 22nd IUPAC International Conference on Organic Synthesis in September 2018, in Florence, Italy. We warmly congratulate Prof. Herzon and look forward to hearing about the latest developments from his laboratories.



Seth Herzon

Seth Herzon is Milton Harris '29 Ph.D. Professor of Chemistry at Yale University, CT, USA. He did his Ph.D at Harvard University in 2006 followed by a postdoctoral fellowship at the University of Illinois. Since 2008 he has been a member of the faculty at Yale. His research focuses on chemistry of natural products with an emphasis on the synthesis and study of DNA-damaging natural products, human microbiota metabolites, and antibiotics.

Seth's creativity and achievements in the field of target-oriented synthesis and synthetic methodology are exceptional, and his investigations into the molecular details at the interface between chemistry and biology have led to novel biosynthetic discoveries, with potentially important consequences for molecular medicine.

The **Thieme-IUPAC Prize** is given based on scientific merit for independent research dealing with synthesis in the broadest context of organic chemistry, including organometallic chemistry, medicinal and biological chemistry, designed molecules, and materials. It is presented every two years to a scientist under 40 years of age whose research has had a major impact in synthetic organic chemistry.

<https://iupac.org/seth-herzon-recipient-2018-thieme-iupac-prize/>

Andreas Walther receives the Hanwha-Total IUPAC Young Scientist Award 2018

The 2018 Hanwha-Total IUPAC Young Scientist Award, to be presented at Macro2018 in Cairns in July, has been awarded to Andreas Walther. The Hanwha-Total IUPAC Young Scientist Award (formerly Samsung-Total Petrochemicals-IUPAC Young Scientists Award) is dedicated to



Andreas Walther

outstanding young scientists (not older than 40 years) and is sponsored by a grant from the aforementioned company. The prize was first awarded on the occasion of MACRO 2004 (Paris) and is granted biennially on the occasion of the IUPAC World Polymer Congress. The awardees are selected from the nominees by a Committee of the IUPAC Polymer Division.

Andreas Walther is a Professor for Functional Polymers at the Institute for Macromolecular Chemistry at the Albert-Ludwigs-University in Freiburg (Germany). His research interests concentrate on developing and understanding hierarchical self-assembly concepts inside and outside equilibrium, and on using them to create active, adaptive and autonomous bioinspired material systems. He graduated from Bayreuth University in Germany in 2008 with a Ph.D. focusing on the self-assembly behavior and applications of Janus particles and other soft, complex colloids. After a postdoctoral stay with a focus on biomimetic hybrid materials at Aalto University (Helsinki, Finland), he returned to Germany in 2011, and established his independent research group at the DWI-Leibniz Institute for Interactive Materials in Aachen. In 2016 he was appointed to his present position in Freiburg. A. Walther has published close to 130 papers (h-index 49) and has recently been awarded the Bayer Early Excellence in Science Award (for Materials), the Reimund Stadler Young Investigator Award of the German Chemical Society, a BMBF NanoMatFutur Research Group, and an ERC Starting Grant. He is a senior fellow of the Freiburg and Strasbourg Institute for Advanced Studies.

<https://iupac.org/hanwha-total-iupac-young-scientist-award-2018/>