



Max Planck Institute of Colloids and Interfaces

Professor Peter H. Seeberger has been awarded the Tetrahedron Young Investigator Award 2010 for Bioorganic and Medicinal Chemistry

Peter Seeberger, Director at the Max Planck Institute of Colloids and Interfaces in Potsdam-Golm, will receive the award and will give a plenary lecture at the 11th Tetrahedron Symposium, Beijing (China) next year.



Prof. Peter H. Seeberger

Seeberger focuses on elucidating the role of complex oligosaccharides involved in a host of biological processes of medical relevance by employing molecular tools created by synthetic chemistry. He is particularly interested in understanding the recognition events responsible for the interactions of oligosaccharides with proteins that control cell growth, cell differentiation, cell-cell interactions, bacterial attachment to target cells and signaling events involving the extracellular matrix.

To address these questions he is developing and applying techniques traditionally associated with the areas of organic synthesis, solid-phase chemistry, combinatorial chemistry, engineering and automation, analytical chemistry, biochemistry, enzymology, molecular biology, neurobiology, immunology and drug design.

Tetrahedron Young Investigator Awards

The Award, created in 2005 by the Executive Board of Editors and the Publisher of Tetrahedron Publications, is presented to individuals under the age of 45 who have exhibited "exceptional creativity and dedication" in their fields.

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