



Title:

A Chemist Approach to Order in Molecular Semiconductors

Prof. Yves Henri Geerts

Université Libre de Bruxelles (ULB)



2014/3/6 (Thursday) AM 10:10-12:00

國立成功大學 光電科學與工程學系

綜合大樓 48424 室

About the speaker:

Yves Geerts accomplished his diploma with Jean-Pierre Sauvage at the University Louis Pasteur in Strasbourg, France. In 1993, he obtained his Ph.D. degree in the group of Georges Geuskens.

After postdoc with Klaus Müllen at the Max-Planck-Institute for Polymer Research in Mainz he took another postdoctoral position at the laboratory of Richard Schrock (Nobel Prize in Chemistry 2005) at MIT. He returned then for two years to Max-Planck-Institute for Polymer Research as research associate. During this period, he has been involved in the synthesis of new macromolecular architectures and dye chemistry.

In 1997, he accepted a tenured position of research associate of the Belgian National Science Foundation at the University of Brussels (ULB). Since 1999, he is Professor of Chemistry at the ULB and the leader of Laboratory of Polymer Chemistry.

Current research of Prof. Y. Geerts focuses on calamitic and discotic liquid crystalline semiconductors. He currently coordinates the project ONE-P (Organic Nanomaterials for Electronics and Photonics) funded by the European Union (FP7). He received the Stas Award from the Belgian Academy of Sciences, Letters and fine Arts (1993), Marie Curie Fellowship (1993-1994), Fullbright Fellowship (1994-1995) and Max Planck Foundation Fellowship (1995-1997). He is a Board Member of the Belgian Polymer Groups association (since 1999). He has been acting as a referee for many scientific journals including Advanced Materials, Advanced Functional Materials, Chemistry - a European Journal, Journal of the American Chemical Society, ChemPhysChem, Journal of Materials Chemistry, Organic Letters, Chemistry of Materials, Journal of Organic Chemistry, Macromolecules and Tetrahedron.

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