

# Liebig-Lectureship

der Liebig-Vereinigung für Organische Chemie  
in der Gesellschaft Deutscher Chemiker



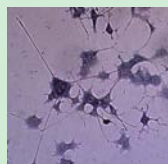
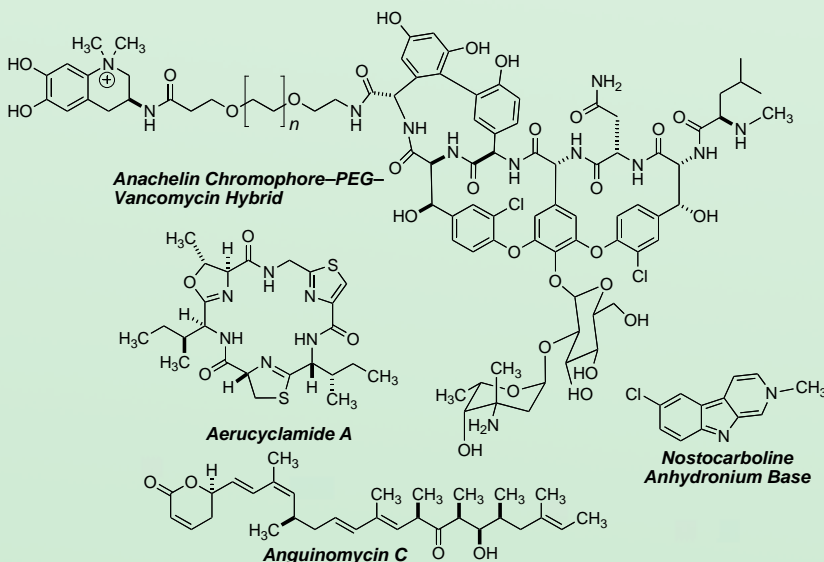
**Oktober-November 2009**

**Prof. Dr. Karl Gademann**

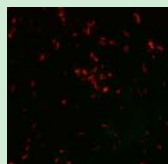
**Eidgenössische Technische Hochschule Lausanne (EPFL)**

## Controlling Biological Processes by Synthetic Natural Products

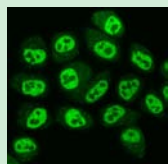
The evolutionary wisdom enshrined in natural products can be unlocked by synthetic organic chemistry to understand and to control biological process on a molecular level. Our research group isolates and prepares natural products and derivatives in order to investigate fundamental processes such as growth, differentiation and movement.



**Directing  
neurite  
outgrowth**



**Addressing  
nosocomial  
infections**



**Controlling  
protein  
localisation in  
living cells**

**Montag, 19. Oktober 2009**  
**Dienstag, 20. Oktober 2009**  
**Mittwoch, 21. Oktober 2009**  
**Donnerstag, 22. Oktober 2009**  
**Freitag, 23. Oktober 2009**  
**Dienstag, 27. Oktober 2009**  
**Dienstag, 24. November 2009**

**Technische Universität Berlin**  
**Universität Leipzig**  
**Universität Regensburg**  
**Universität zu Köln**  
**RWTH Aachen**  
**LMU München**  
**Universität Giessen**

**Karl Gademann** (1972) was educated at ETH Zürich and Harvard University (PhD with Prof. Dr. Dieter Seebach, postdoctoral studies with Prof. Dr. Eric N. Jacobsen, Habilitation associated with Prof. Dr. Erick M. Carreira). He has published over fifty publications, holds two patents and received several awards including the Latsis Prize, the Lilly Lecture Award, the Schläfli award of the Swiss Academy of Sciences, and most recently, the prestigious European Young Investigator award. Karl Gademann will move to the University of Basel in January 2010.

Die Liebig-Vereinigung für Organische Chemie richtete 1999 eine Vortragsreihe – die Liebig-Lectureship – für herausragende ausländische Vertreter der organischen Chemie ein. Diese Vorträge führen die damit Ausgezeichneten an fünf oder mehr Forschungsinstitute ihrer Wahl.

Die vorherigen Inhaber der Liebig-Lectureship waren:

<b>1999</b> Prof. Philippe <b>Renaud</b> , (damals) Universität Lausanne, CH	<b>2004</b> Dr. Jieping <b>Zhu</b> , CNRS Gif-sur-Yvette, France
<b>2000</b> Prof. Varinder K. <b>Aggarwal</b> , (damals) Univ. of Sheffield, UK	<b>2005</b> Prof. Robert <b>Madsen</b> , Danmarks Tekniske Universitet, Lyngby, Denmark
<b>2001</b> Dr. David M. <b>Hodgson</b> , Oxford University, UK	<b>2006</b> Prof. Antonio <b>Echavarren</b> , Institute for Chemical Res., Taragona, España
<b>2002</b> Prof. Carolyn <b>Bertozzi</b> , University of California, Berkeley, USA	<b>2007</b> Prof. Karl J. <b>Hale</b> , Queen's University of Belfast, United Kingdom
<b>2003</b> Dr. Guy Lloyd <b>Jones</b> , University of Bristol, UK	<b>2008</b> Dr. Paolo <b>Melchiorre</b> , University of Bologna, Italy



Eine Veranstaltung der