

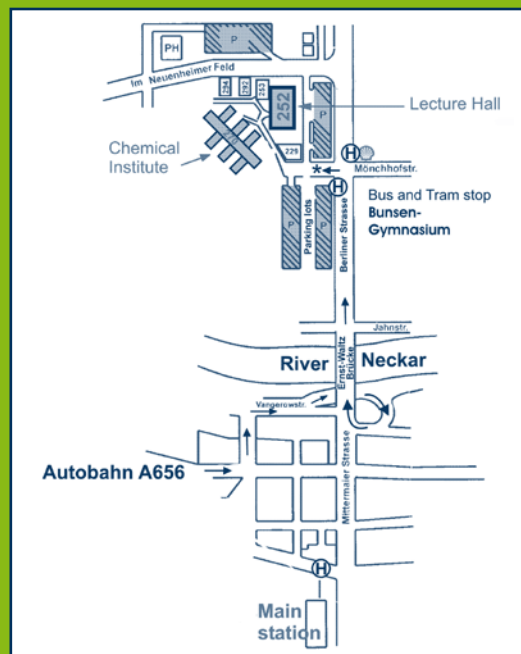
More information about the Heidelberg Forum of Molecular Catalysis at:

Prof. Dr. Peter Hofmann
Organisch-Chemisches Institut
Universität Heidelberg
Im Neuenheimer Feld 270
69120 Heidelberg
Germany
Tel. +49 (0) 62 21-54-85 02
Fax +49 (0) 62 21-54-48 85
E-Mail: ph@uni-hd.de
or
www.uni.heidelberg.de/institute/fak12/

More information about the Sonderforschungsbereich 623 "Molekulare Katalysatoren" at:

Gabriele Mayer-Krejci
Geschäftsstelle SFB 623
Universität Heidelberg
Im Neuenheimer Feld 270
69120 Heidelberg
Germany
Tel. +49 (0) 62 21-54-8427
Fax +49 (0) 62 21-54-8398
E-Mail: sfb623@uni-hd.de
or
www.sfb623.uni-hd.de

How to reach us



By car:

At the end of autobahn A656 turn left at the traffic light and follow the sign "Chirurgie" until you are on the bridge ("Ernst-Waltz Brücke"). Go straight on "Berliner Straße" to the second traffic light (ahead on the right side there is a Shell petrol station) and turn left into the "Neuenheimer Feld". (*) At the following crossroads go straight and then turn right after 50 meters. You will find the Chemical Institute to your left and after a distance of 100 meters the lecture hall (Hörsaalzentrum Chemie) to your right.

By public transport:

From the main train station: Take the tram line 21 or 24 (direction "Handschuhshheim") and leave at the third stop ("Bunsen-Gymnasium"). You will face the Shell petrol station. Cross the street towards the opposite side and turn into "Neuenheimer Feld". Follow now the instructions "by car" at (*).

From the historic city center: Take the bus line 31 (direction "Neuenheimer Feld, Sportzentrum Nord") departing from "Universitätsplatz" or "Bismarckplatz". Leave at the stop "Bunsen-Gymnasium" and you will face the Shell petrol station. Cross the traffic lights straight and get into the "Neuenheimer Feld". Follow now the instructions "by car" at (*).

Heidelberg Forum of Molecular Catalysis



International Year of
CHEMISTRY
2011

July 22, 2011

Main auditorium

Chemistry lecture building

Im Neuenheimer Feld 252

Heidelberg

Jointly organized by the University of Heidelberg, BASF SE and Sonderforschungsbereich 623 "Molekulare Katalysatoren"

SFB
623

UNIVERSITÄT
HEIDELBERG
Zukunft. Seit 1386.

625 Jahre
Ruperto Carola

BASF
The Chemical Company

Heidelberg Forum of Molecular Catalysis

The **Heidelberg Forum of Molecular Catalysis 2011** is the 6th event in a series of international symposia, which take place every other year. It is again a forum for the presentation of outstanding scientific achievements – plenary lectures and posters given by leading researchers in the field of molecular catalysis - which is jointly organized by the University of Heidelberg, the Collaborative Research Center (Sonderforschungsbereich 623) “Molecular Catalysts: Structure and Functional Design” established by the German National Science Foundation within the Heidelberg Faculty of Chemistry and Earth Sciences in 2002, and by BASF SE, the sponsor of this event.

Germany's oldest university will also celebrate its 625th anniversary this year. Through October 2011, Heidelberg University is presenting a wide range of events designed to showcase the entire range of its achievements and offerings and simultaneously provide impulses for ongoing development.

Molecular catalysis is one of the primary fields of research in the university's chemistry department and also plays a key role in the chemical industry.

Through its involvement, BASF is promoting the collaboration of the University of Heidelberg with other research institutes throughout the world. This support also demonstrates the great importance that the company attaches to research and innovation.

The forum aims to emphasize the important role of the Rhine-Neckar region in science, thus attracting the interest of young scientists from around the world. **The BASF Catalysis Award 2011**, worth € 10,000, will be presented to an outstanding young researcher at the forum.

The Prizewinner: Prof. Dr. Tobias Ritter



Tobias Ritter was born in 1975 in Lübeck (Germany). He studied chemistry in Braunschweig (Germany), Bordeaux (France), Lausanne (Switzerland) and Stanford (USA; with B. M. Trost) and received a master of science from Braunschweig University in 1999. He then pursued his Ph.D. with E. M. Carreira at the ETH Zürich. This was followed by post-doctoral research with R. H. Grubbs at the California Institute of Technology. In 2006, Tobias Ritter was appointed as Assistant Professor at Harvard University and promoted to Associate Professor in 2010.

Research in his group is based on synthetic organic and organometallic chemistry, complex molecule synthesis, and mechanistic studies to develop practical access to molecules of interest in catalysis, medicine, and materials. The Ritter lab currently focuses on fluorination chemistry under mild conditions of complex natural and unnatural products.

Tobias Ritter received numerous scholarships and awards and most recently his achievements have been acknowledged with the AstraZeneca Award for Excellence in Chemistry (2010), an Amgen Young Investigator Award (2010), an Alfred P. Sloan Research Fellowship (2010) and an NSF Career Award (2010–2015).

9 a.m.	Opening
9.30 a.m.	Prof. Dr. Andreas Pfaltz Department of Chemistry, University of Basel Basel, Switzerland “Studies in Asymmetric Catalysis: New Catalysts, Substrates, and Screening Methods”
10.30 a.m.	Poster session
11 a.m.	BASF's 2011 Catalysis Award ceremony Lecture by the prizewinner Prof. Dr. Tobias Ritter Department of Chemistry and Chemical Biology Harvard University, Cambridge, USA “Late-Stage Fluorination”
12.30 p.m.	Poster session
4 p.m.	Prof. Dr. John E. Bercaw Arnold and Mabel Beckman Laboratories of Chemical Synthesis California Institute of Technology, Pasadena, USA “Hydrocarbon Upgrading to Fuels and Chemicals: Progress towards Homogeneous Catalysts”
5 p.m.	Prof. Dr. David Milstein Department of Organic Chemistry Weizmann Institute of Science, Rehovot, Israel “Design of New Catalytic Reactions for Sustainable Chemistry”
6 p.m.	Poster session/social get-together and dinner