



EUCHEM Conference on Stereochemistry Brunnen, Switzerland

'Bürgenstock Conference'

[Home](#)
[General](#)
[Next Conference](#)
[Program](#)
[Organizing Committee](#)
[Schedule & Conditions](#)
[Applications](#)
[Admission](#)
[JSP Program](#)
[Poster Sessions](#)
[Conference Rules](#)
[Venue](#)
[Travel Information](#)
[Acknowledgements](#)

[Previous Presidents
& Conference Programs](#)



42nd Eucchem Conference on Stereochemistry Bürgenstock, April 14-20, 2007

President: **Samir Z Zard**
 Vice-President: **Don Hilvert**
 Guest of Honor: **Rolf Huisgen**

Barry B Snider	SUNDAY Morning Session – Moderator: Jean-Pierre Genêt
Phil S Baran	Synthesis of structurally novel natural products
	The catalytic cycle of discovery in total synthesis
Pierre Vogel	SUNDAY Evening Session – Moderator: William B Motherwell
	New reaction cascades and reagents:
	Applications to the total asymmetric synthesis of polypropionate antibiotics
Eiji Yashima	MONDAY Morning Session – Moderator: Nazario Martin
	Helical polymers and oligomers:
	From a single helix to a double helix
Gero Decher	Self-assembly and beyond
Deborah E Leckband	MONDAY Evening Session – Moderator: Kyoko Nozaki
	How to make a sticky surface:
	The chemistry of biological adhesion
Stephen K Hashmi	TUESDAY Morning Session – Moderator: Shu Kobayashi
	Gold catalysis:
	Reactivity patterns and benefits for synthesis
Guy Bertrand	Stable carbenes can help, and even do the job of transition metals
Linda C Hsieh-Wilson	WEDNESDAY Morning Session – Moderator: Don Hilvert
Benjamin F Cravatt	Chemical approaches to neurobiology
	Annotating enzymatic pathways in human disease using chemical proteomics and metabolomics
Michael A Marletta	WEDNESDAY Evening Session – Moderator: Wolf-D Woggon
	Selectively sensing NO and oxygen:
	Biological solutions to a difficult chemical problem
Sunggak Kim	THURSDAY Morning Session – Moderator: Trøls Skrydstrup
	Searching for new carbon-carbon bond formations:
	Radical versus ionic approach
William B Motherwell	From new reactions to non-covalent interactions:
	Some tales from a curious chemist
Perry Frey	THURSDAY Evening Session – Moderator: Bernhard Kräutler
	Identification and characterization of free radicals as intermediates in enzymatic catalysis