



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



30th ESF/Euchem Conference on Stereochemistry Bürgenstock, April 30 - May 6, 1995

President: **Helmut Schwarz**
 Vice-President: **François Diederich**
 Guest of Honor: **André Dreiding**

M A Fox I Willner	<p>MONDAY Morning Session – Moderator: D N Reinhoudt Synthetic polymers for directional electron transfer Light-regulated molecular, macromolecular and protein assemblies: en-route to chemical devices</p>
M N Paddon-Row	<p>MONDAY Evening Session – Moderator: S Shaik The character of long-range intramolecular electron transfer: to be or not to be? That was the question!</p>
T A Steitz P B Moore	<p>TUESDAY Morning Session – Moderator: C Leumann A two-metal-ion mechanism of phosphoryltransfer for nucleases, polymerases and RNA splicing Prokaryotic loop E and the sarcin/ricin loop: a tale of two motifs</p>
R W Hoffmann	<p>TUESDAY Evening Session – Moderator: B Giese Flexible molecules with defined shape</p>
G Ertl M McBride	<p>WEDNESDAY Morning Session – Moderator: J D Dunitz Self-organization in surface reactions Stereochemical aspects of the low-temperature decomposition of crystalline high explosives</p>
E C Constable R G Bergman	<p>THURSDAY Morning Session – Moderator: Y Apeloig Self-assembly at the organic-inorganic interface: from molecules to materials Activation of carbon-hydrogen bonds using organo-transition metal complexes</p>
S J Lippard	<p>THURSDAY Evening Session – Moderator: G Ourisson Non-heme iron and the biological oxidation of methane</p>
P Chen	<p>FRIDAY Morning Session – Moderator: F Diederich Experimental and theoretical studies of 1,4-biradicals: model compounds for the activated forms of enediyne antitumor antibiotics</p>
J Michl	<p>The molecular construction kit approach to covalent thin-layer materials</p>
B K Sharpless	<p>FRIDAY Evening Session – Moderator: F Diederich On the mechanism of the osmium-catalyzed asymmetric dihydroxylation</p>