



EUCHEM Conference on Stereochemistry Brunnen, Switzerland

'Bürgenstock Conference'

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32nd ESF/EuChem Conference on Stereochemistry Bürgenstock, April 27 - May 3, 1997

President: **Steven V Ley**
Vice-President: **Manfred T Reetz**
Guest of Honor: **Sir Alan Battersby**

D L D Caspar	MONDAY Morning Session – Moderator: A Dondoni Five-fold symmetry in quasicrystal, fullerene and virus structures
G Pattenden	Macro- and polycycle constructions 'organised' by radicals and metal templating
I K Ugi	MONDAY Evening Session – Moderator: L Weber Fast and permanent changes in organic chemistry through multicomponent reactions and their libraries
W A Hendrickson	TUESDAY Morning Session – Moderator: B Luisi Structural analysis of phosphotransfer catalysis by HIT family proteins
T Richmond	The structure of the nucleosome core of chromatin: 8 proteins and 146bp of DNA
S Harrison	TUESDAY Evening Session – Moderator: D Lilley Protein assemblies in DNA recognition and DNA translocation
H J Jennings	WEDNESDAY Morning Session – Moderator: J F Normant Extended helical polysaccharide epitopes and their role in glycoconjugate vaccines against bacterial infections
K Suzuki	Stereochemical issues met in the synthesis of sugar-aromatic and isoprenoid-aromatic hybrid natural products
U B Sleytr	THURSDAY Morning Session – Moderator: D H G Crout Crystalline bacterial cell surface layers (S-layers): from cell structure to biomimetics
P F Leadlay	Stereochemical aspects of complex polyketide biosynthesis
G Newkome	THURSDAY Evening Session – Moderator: J S Siegel Construction of dendritic Superstructures
S Kobayashi	FRIDAY Morning Session – Moderator: A Pfaltz New types of Lewis acid catalysts used in stereoselective organic reactions
E M Carreira	Asymmetric synthesis with transition-metal reagents and catalysts
A B Smith, III	FRIDAY Evening Session – Moderator: M T Reetz Recent advances in the total synthesis of architecturally complex natural products