



EUCHEM Conference on Stereochemistry Brunnen, Switzerland

'Bürgenstock Conference'

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18th Euechem Conference on Stereochemistry Bürgenstock, April 25 - May 1, 1982

President: **Rolf Huisgen**
Guest of Honor: **Vladimir Prelog**

	MONDAY – Moderator: H Musso
B Ganem	New stereochemical findings in synthetic and biological chemistry
J Mulzer	Stereoselective additions of carboxylic acid enolates and β -lactone enolates
R A Raphael	Acetylenes in action
	TUESDAY – Moderator: C Szántay
T Mukaiyama	New approaches to the synthesis of carbohydrates
G Helmchen	Functional groups at concave sites: application of a general concept in the field of asymmetric synthesis with esters
L Leiserowitz	Direct assignment of absolute configuration of chiral molecules via changes in crystal habit induced by tailor-made impurities
	WEDNESDAY – Moderator: K Schaffner
R Srinivasan	Organic photochemistry in the far ultraviolet: methylenecyclopropanes, vinylcyclopropanes, and allylcyclopropanes
A G Schultz	Stereochemical, mechanistic and synthetic aspects of photochemical six electron heterocyclization reactions
	THURSDAY – Moderator: J Mathieu
M Mikolajczyk	Selected problems and results on chiral organosulphur and organophosphorus compounds
D N Reinhoudt	Thermal [2+2]-cycloaddition reactions of acetylenes: mechanistic aspects and applications in synthesis
J Montreuil	Structure and conformation of glycoproteins in relation with their metabolism and their biological role
	FRIDAY – Moderator: E Heilbronner
J L Beauchamp	New methods for characterizing the structures and energetics of organic cations in the gas phase
H Schwarz	Potential energy profiles for some unimolecular reactions of gaseous cations
J P Maier	Spectroscopic and relaxation studies of open-shell organic cations in the gas phase