17th Euchem Conference on Stereochemistry
Bürgenstock, April 26 - May 2, 1981

President: Jean Mathieu
Guest of Honor: Sir Derek H R Barton

MONDAY – Moderator: J E Baldwin
I Fleming  Some uses of silicon compounds in organic synthesis
P D Magnus Recent developments in alkaloid and steroid synthesis
J F Normant Stereoselective synthesis of alkenes and dienes via organocopper reagents

TUESDAY – Moderator: D Arigoni
B Samuelsson Leukotrienes: new group of biological active compounds
J Seyden Penne Selective carbon-carbon bond formation by conjugate addition of acyl equivalents to α,β-ethylenic aldehydes and ketones
Y Kishi Natural product synthesis

WEDNESDAY – Moderator: J Ficini
J Tsuji New synthetic methods for steroids
A Krief New synthetic reactions using selenium as a precursor of functionality

THURSDAY – Moderator: R Huisgen
N J Leonard Dimensional probes of ATP-enzyme binding sites
G Wulff Chiral structures in synthetic polymers - approaches towards the synthesis of receptor models
H Frauenfelder Protein dynamics

FRIDAY – Moderator: J D Dunitz
K Wüthrich Three-dimensional structures of proteins in solution and bound to lipid micelles: static and dynamic features observed by NMR
J Richardson The natural history of 3-dimensional protein structure
T L Blundell The conformation and molecular biology of pancreatic hormones and homologous growth factors