



# EUCHEM Conference on Stereochemistry Brunnen, Switzerland

## 'Bürgenstock Conference'

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### 16th Euechem Conference on Stereochemistry Bürgenstock, April 27 - May 3, 1980

President: **Jack D Dunitz**

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	MONDAY – Moderator: <b>Sir Derek Barton</b>
<b>S Hanessian</b>	Studies related to the total synthesis of antibiotics
<b>W C Still</b>	New approaches to stereocontrol in organic synthesis
<b>R Pettit</b>	The nature of small organic fragments on metal surfaces
	TUESDAY – Moderator: <b>M Simonetta</b>
<b>G Szeimies</b>	Recent advances in the chemistry of highly strained polycyclic hydrocarbons
<b>L Eberson</b>	Stereochemistry of organic electrode processes; is there any?
<b>J M Thomas</b>	Organic chemistry in the solid state: recent advances
	WEDNESDAY – Moderator: <b>H B Bürgi</b>
<b>K Müller</b>	Reaction paths on multidimensional potential energy surfaces
<b>P Murray-Rust</b>	Interactions in molecules and crystals
	THURSDAY – Moderator: <b>L Horner</b>
<b>G Cainelli</b>	The use of anion exchange resins in the organic synthesis
<b>D H G Crout</b>	The stereochemical course of isoleucine-valine biosynthesis
<b>A Eschenmoser</b>	Kontiki experiments in natural product synthesis
	FRIDAY – Moderator: <b>J Mathieu</b>
<b>H M Greven</b>	The relationship between chemical structure and behavioral activity of peptides related to pro-opiocortin: some stereochemical speculations
<b>H Köster</b>	Chemical synthesis of DNA and its application
<b>G Ourisson</b>	Structure and mechanism in organic geochemistry