



ÚOCHB AV ČR

September 9, 2005

Invited Lecture Series

Topic: Molecular Assembly

Molecular Assembly and Encapsulation

Reversible encapsulation creates spaces where molecules are temporarily isolated from others in solution. We describe here the unique behavior that emerges from reversible encapsulation, including new forms of stereochemistry, isomerism, asymmetry and reactivity of molecules held at close range. Questions such as: What's it like inside? What are the rules that govern the inner space? Does catalysis occur inside? Can the space be made chiral? will be addressed in the context of reversible encapsulation complexes.

Speaker: Professor Julius Rebek, Jr.

The Skaggs Institute for Chemical Biology,
The Scripps Research Institute, La Jolla, USA

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Ústav organické chemie a biochemie AV ČR
Flemingovo nám. 2, Praha 6

Lecture Hall 11:00 am