

International Symposium on Biological Structures

October 12-13, 2006

The Danish University of Pharmaceutical Sciences
Copenhagen

Organizer: The Danish Weizmann Society

Program-at-a-glance:

Thursday, October 12th

On the resolution of biological structures:
Application of old and new technologies

Structural information:
Application in drug discovery and design

Friday, October 13th

Looking at enzymes, pumps, transporters and
receptors from a structural perspective

Proteins: From single letters to 3D

Keynote Lecture

Ada Yonath

The amazing ribosome:
Linking the spectacular ribosomal
architecture and antibiotics
action

Topics

The Ribosome:

- Structure
- Translation

Ion Transporters:

- Ca^{2+} ATPase
- Na^+/K^+ ATPase
- Monoamine transporters
- Ligand-gated ion channels

Proteases:

- Structure-aided drug design

For further information, please check:
www.weizmann.dk



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