

# "Peptides and Proteins in the New Millennium"

Symposium dedicated to Prof. Luis Moroder

in Honour of his Doctorate *Honoris Causa*

October 5, 2011 (13:00–18:30) and October 6 (9:00–13:00),  
Cergy-Pontoise, France

**Robert Huber (Nobel Laureate 1988, MPI für Biochemie, Martinsried)**

The structures of proteins and their ligands, a basis for new therapeutic strategies

**Annette Beck-Sickinger (University of Leipzig)**

Peptide Drugs – State of the art and innovative applications

**Wolfgang Zinth (Ludwig-Maximilians - University of Munich)**

Light switchable peptides - a new tool to study ultrafast conformational dynamics in folding

**Njidelko Budisa (University of Berlin)**

In vivo synthesis of peptides, proteins, and proteome congeners

**Solange Lavielle (University Pierre et Marie Curie – ENS, Paris)**

To constrain or not, if needed, don't forget the "old-fashion" strategies!

**Jean Martinez (University of Montpellier)**

Genome as a Source for the Discovery of New Peptides. Synthesis and Pharmacological Characterization of New Active Peptides

**Vincent Dive (CEA, Saclay)**

20 years of phosphinic peptide chemistry: Achievements and Perspectives

**Claudio Toniolo (University of Padova)**

Peptide Secondary Structures as Molecular Switches

**Paolo Rovero (University of Florence)**

Peptide-based diagnostics: the long pathway from research to market

**Renato Gennaro (University of Trieste)**

Proline-rich antimicrobial peptides: converging to a non-lytic mechanism of action

**Anna Maria D'Ursi (University of Salerno)**

Antiviral and antifungal peptides: biophysical investigation in membrane mimicking media