



UNIVERSITÀ  
DEGLI STUDI  
DI TERAMO

# Biochemistry of Protein-Protein and Protein-Lipid interactions: Applications to Biotechnology

## CHAIRPERSONS:

Enrico Dainese, University of Teramo  
Mauro Maccarrone, Campus Bio-medico University of Rome  
Beatrice Dufrusine, ANBI Abruzzo

9.30 – Opening Remarks

Luciano D'Amico Rector of the University of Teramo

10.00 – FUTURE DIRECTIONS OF BIOTECHNOLOGY

Aldo Corsetti Programme Director of the Bachelor Degree Course in Biotechnology

Alessia Colosimo Programme Director of Master Degree Course in Reproductive Biotechnology

Mauro Mattioli Coordinator of the PhD Programme in Cellular and Molecular Biotechnology

Barbara Barboni Coordinator of the Marie-Curie PhD Programme Rep-Eat

10.30 – Coffee-Break

11.00 – Scientific Research in Biotechnology

- INTRODUCTION: BIOTECHNOLOGICAL APPLICATIONS OF STRUCTURAL BIOLOGY

Enrico Dainese, University of Teramo

- KEY NOTE LECTURE: DRUG DESIGN FOR LIPID METABOLIZING ENZYMES

Mario Van Der Stelt, University of Leiden

## ADDITIONAL LECTURES:

- CONTROL OF CONFORMATION AND OLIGOMERIZATION STATES AS A MECHANISM OF REGULATION IN HUMAN AROMATASE

Gianfranco Gilardi, University of Torino

- STRUCTURAL CHARACTERIZATION OF AN AMINE OXIDASE FROM EUPHORBIA CHARACIAS LATEX

Francesca Pintus, University of Cagliari

- HUMAN HEPARANASE: STRUCTURE AND ITS ROLE IN CANCER PROGRESSION

Angela Pennacchio, Institute of Food Science, ISA-CNR, Avellino

14.30 – Concluding remarks

**Lunedì 26 settembre 2016 - ore 9.30**

Università degli Studi di Teramo  
Campus di Coste Sant'Agostino  
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