International Symposium on Protein Misfolding Diseases

July 31 - August 3, 2017 University of Catania, Italy



Topics include:

The symposium will cover recent advances in the field of protein folding and misfolding, and their implications in amyloid diseases such as Alzheimer's disease, Type-2 diabetes, Parkinson disease and Huntington disease.

Research topics to be covered in the symposium include:

- Structure, dynamics and kinetics of folding and misfolding of amyloid proteins
- Role of membrane on protein misfolding and toxicity
- * Role of metals on protein misfolding and toxicity
- Amyloid inhibitors
- In vivo studies on amyloids
- New approaches to study amyloid proteins

Chairs:

Prof. Carmelo La Rosa, University of Catania, Italy Prof. Giuseppe Melacini, McMaster University, Canada Prof. Ayyalusamy Ramamoorthy, University of Michigan, USA

Local Organizing Committee:

Francesco Purrello Danilo Milardi Michele Sciacca Luisa D' Urso Carola Rando Federica Scollo