



UNIVERSITY OF NAPOLI "FEDERICO II"

POLYTECHNIC AND SCIENCE SCHOOL

Department of Chemical Sciences

Ph.D. School in Chemical Sciences (XXXVI Cycle)



Second year activity

Ph.D. Student: *Rosanna Lucignano*

Title: **Protein aggregation mechanisms: from amyloid fibrils to the design of new bionanomaterials**

The capability of some globular proteins to form ordered aggregates can be exploited to obtain novel nanostructured materials. **MNEI** and **hHFt** are model systems for this kind of study

