

### UNIVERSITY OF NAPOLI "FEDERICO II"

### POLYTECHNIC AND SCIENCE SCHOOL

**Department of Chemical Sciences** 

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

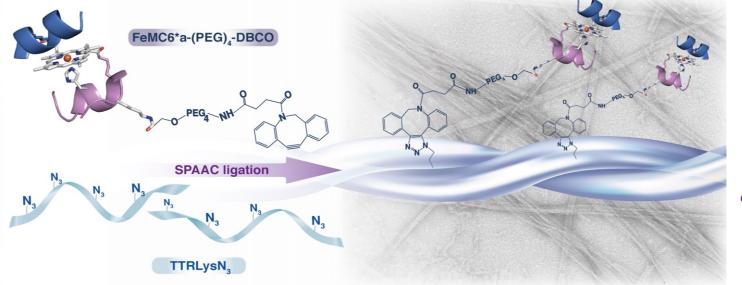






# First year activity

Development of multifunctional amyloids suitable for the construction of complex devices acting as biosensors, drug delivery systems and catalysts



## Ph.D. Student

Alessandra Esposito

### **Title**

*Amyloid fibrils for the* construction of innovative, safe and sustainable functional materials