



XXXIII Cycle

**Possible projects granted by "Ministero dell'Università e della Ricerca"
(Programme PON RI 2014-2020).**

PON granted scholarships foresee a training period (6 to 18 months) in enterprises, and a training period (6 to 18 months) in foreign research institutions.

- ✓ Study of the interaction between sialic acid-binding immunoglobulin-type lectins (Siglec) and sialylated glycans for the development of a new generation of immunomodulators.
Proposer: Prof. Alba Silipo
Enterprise: GiottoBiotech SRL
Foreign research institution: CIB (Centro de Investigaciones Biológicas) - CSIC (Spanish National Research Council, Consejo Superior de Investigaciones Científicas)

- ✓ Development of new methodologies for identifying the identification of FSH glycoforms involved in human fertility SH.
Proposer: Prof. Angela Amoresano
Enterprise: Merck Serono S.p.A.
Foreign research institution: Institut national de la santé et de la recherche médicale (INSERM)

- ✓ New glycoconjugates with anti-oxidant activity for the development of supplements, useful in neurodegenerative diseases prevention.
Proposer: Prof. Silvana Pedatella
Enterprise: AVICENNA NATURAL INSTITUTE s.r.l
Foreign research institution: Institute of Bioorganic Chemistry, Saarland State University

- ✓ Developing Solids Electrodes and Electrolytes for Next Generation Batteries.
Proposer: Prof. Michele Pavone
Enterprise: Lithops S.r.l.
Foreign research institution: Université de Lyon - Laboratoire de Chimie

- ✓ Design and production of new hypo-caloric protein sweeteners tailored for specific food applications.
Proposer: Prof. Delia Picone
Enterprise: Tecno-Bios srl
Foreign research institution: H. J. Heinz Supply Chain Europe B.V.