



UNIVERSITY OF NAPOLI "FEDERICO II"
POLYTECHNIC AND SCIENCE SCHOOL

Department of Chemical Sciences
Ph.D. School in Chemical Sciences

neaPòlis

The following courses are available for Ph.D. Students

Dr. Angela Arciello – May, 18/19, 2017

BIOTECHNOLOGICAL APPLICATIONS OF BIOACTIVE PEPTIDES AND PEPTIDOMIMETICS

- Peptides and peptidomimetics for cosmetic applications and food industry
- Nanotechnology: peptides as biological semiconductors

Dr. Concetta Valeria L. Giosafatto - May, 25/26, 2017

ENZYMES IN FOOD BIOTECHNOLOGY

- Enzymes as processing aids
- Enzymes as processing additives

Dr. Alessandra Piscitelli - June, 15/16, 2017

DEVELOPING, ENHANCING AND PRODUCING NEW ENZYMES

- Optimization of enzyme features through rational and random approaches
- Searching for novel enzymes

Dr. Cinzia Pezzella - June, 22/23, 2017

MICROBIAL CELL FACTORIES IN INDUSTRIAL BIOTECHNOLOGY

- Design and optimization of microbial cell factories for industrial bioprocesses
- Case studies: Native and engineered microorganisms for the synthesis of biopolymers

**Department of Chemical Sciences
"Sala Riunioni" Room 0Mc03,
16:00-19:00**

Coordinatore prof. Angelina Lombardi

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