

PERSONAL INFORMATION

Federica Recupido

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Date of birth 07/06/1991 | Nationality Italian

WORK EXPERIENCE

02/2017–Present

PhD Student

Aristotle University of Thessaloniki, Thessaloniki (Greece)

Proposal title:

"*Biofilms formation and disruption dependence on wetting*"

This project belongs to Marie Curie Initial Training Network for Complex Wetting Phenomena.

EDUCATION AND TRAINING

02/2014–09/2016

Master Degree in Food Engineering (LM 22 MSc in Chemical Engineering)

University of Salerno, Fisciano (SA) (Italy)

Thesis: "*Nanoliposomes production based on a simil-microfluidic approach for nutraceutical purposes*", Vote: 110/110 with honors.

Publication: Bochicchio S., Dalmoro A., Recupido F., Lamberti G., Barba A.A.,

"*Nanoliposomes production based on a simil-microfluidic approach*", Lectures Notes in Bioengineering, Springer (2016)

01/2016–09/2016

Curricular Trainee in Transport Phenomena

University of Salerno, Pharmacy Department, Fisciano (Italy)

Production of lipid-delivery systems for nutraceutical applications:

- Dynamic Light Scattering
- Optical microscopy
- UV Spectrophotometry
- Colorimetric Methods
- Use of sonication as an intensification process for improving delivery system size and polydispersity

09/2010–12/2013

Bachelor Degree in Chemical Engineering

University of Salerno, Fisciano (Italy)

Thesis "*Thermo-physical characterization of high-moisture-content-food matrices*", vote: 107/110.

04/2013–10/2013

Curricular Trainee in Principles of Chemical Engineering

University of Salerno, Fisciano (Italy)

Study of thermal-physical properties of food matrices for subjecting them to mild heat treatments (in particular microwaves technology).

- Specific heat, thermal diffusivity and thermal capacity;
- Dielectric Properties

09/2005–07/2010 **Scientific Diploma**
 Scientific High School R.D'Aquino, Montella (AV) (Italy)
 Vote: 100/100

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

B.2.1 7 Grade Spoken English, Trinity College London, 2009

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- Optimal relation capacity in team working.
- Analytical approach during laboratory trainee with the aim of achieving goals.

Organisational / managerial skills

- Dynamicity, Initiative spirit and autonomy in order to achieve goals.
- Problem solving capacity and management capability according to priority and urgency.
- Autonomous organization of working with precision care.
- Proactivity and resourcefulness.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Digital competences - Self-assessment grid

- Optimal knowledge of Office package.
- Good knowledge of Windows operative system.
- Good knowledge of Matlab and of AutoCAD.
- Good knowledge of Wolfram Mathematica and of Labview.
- Knowledge of simulation software such as Loop Pro Control Station.

Other skills

- Certifications:
 - International Master Degree certified by European Network for Accreditation of Engineering Education, ENAEE EUR-ACE.
 - Training course of HACCP management system
 - Training Course of new standard UNI EN ISO 9001:2015: Quality management systems.

Driving licence B