

PERSONAL INFORMATION **Marco Biagiotti**

EDUCATION AND TRAINING

- November 2011 – December 2014 **PhD in Industrial Chemistry** (title of the thesis: "Peptide-Polymer Conjugates as Tools to Selectively target EGFR")
 Università degli Studi di Milano
 • Peptide Synthesis
 • Organic Synthesis
- October 2009 - September 2011 **Master in Chemistry (110/110 cum laude)** (title of the thesis: "Poly-γ-glutamic Acid from *B. subtilis*. A synthetic approach")
 Università degli Studi di Milano
 • Peptide Synthesis
 • Organic Synthesis
- October 2006 - October 2009 **Bachelor in Chemistry (110/110 cum laude)** (title of the thesis: "Sintesi di ribonucleotidi con potenziale sapore umami")
 Università degli Studi di Milano
 • Peptide Synthesis
 • Organic Synthesis
- July 2006 **Maturità Classica (100/100)**
 Liceo Ginnasio Statale Bartolomeo Zucchi, Piazza Trento e Trieste, Monza (MB)

PERSONAL SKILLS

 Mother tongue(s) **Italian**

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1 First Certificate in English		B2
French	A1	A2	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2: Proficient user
 Common European Framework of Reference for Languages

Organisational / managerial skills • Experience in coordinating the work of undergraduate students

- Job-related skills
- Experience in peptide synthesis and purification
 - Experience in organic synthesis
 - Experience in using NMR spectrometer, UV/Vis and IR spectrophotometers, HPLC, automated peptide synthesizer
 - Simple laboratory related maintenance works
- Computer skills
- Good command of Microsoft Office™ tools
 - Good command of Internet Explorer, Mozilla Firefox and other similar browsers
 - Good command of Google and other similar web search engines
 - Good command of CambridgeSoft Chem Draw software
 - Good command of scientific databases (Scifinder, Reaxys, Scopus, PubMed)
- Other skills
- Aikido (II Kyu, AIAB)
- Driving licence
- B

ADDITIONAL INFORMATION

- Publications
- C.F. Morelli, M. Biagiotti, V.M. Pappalardo, M. Rabuffetti, G. Speranza, "Chemistry of *a-mangostin*. Studies on the semisynthesis of minor xantone from *Garcinia mangostana*", *Natural Product Research*, 2014, DOI: 10.1080/14786419.2014.986729
 - C. Calvio, M. Biagiotti, G. Speranza, C.F. Morelli, "pH-dependent hydrolase, glutaminase, transpeptidase and autotranspeptidase activities of *Bacillus subtilis* γ -glutamyltransferase", *FEBS Journal*, 2014, 281, 232-245; DOI: 10.1111/febs.12591
 - G. Speranza, L. Bagnasco, M. Biagiotti, M. E. Cosulich, P. Francescato, C. F. Morelli, V. M. Pappalardo, M. Rabuffetti, D. Ubiali, "Chimica dei nuovi sapori: composti umami e kokumi", *La Chimica e l'Industria*, Settembre 2013, 115-119
 - C. F. Morelli, D. Ubiali, Immacolata Serra, M. Biagiotti, G. Borghese, V. M. Pappalardo, A. M. Albertini, G. Speranza, "Sintesi Chemoenzimatica di Nucleosidi", *La Chimica e l'Industria*, Ottobre 2012, 108-111
 - M. Biagiotti, B. Colzani, P. Francescato, B. Conti, I. Genta, G. Speranza, "Preparation of polymeric nanoparticles for peptide targeted drug-delivery", ISOS 2014, 15-19 June 2015 (oral presentation)
 - M. Biagiotti, B. Colzani, P. Francescato, G. Speranza, R. Dorati, B. Conti, I. Genta, "Design of peptide-functionalised nanoparticles for selective drug delivery", *Nanomedicine School 2013*, 10-11 September 2013 (poster communication).
 - G. Borghese, M. Biagiotti, V. Scoffone, A. Albertini, C. Calvio, D. Pasini, D. Ubiali, P. Francescato, C. F. Morelli, G. Speranza, " γ -PGA a natural polymer of biological interest", *Biopolpack*, Milano, 10-11 Maggio 2012 (poster communication).
 - G. Borghese, V. Scoffone, M. Biagiotti, C. F. Morelli, D. Ubiali, A. M. Albertini, D. Pasini, C. Calvio, G. Speranza, "Poly(γ -glutamic acid) (γ -PGA): a versatile biopolymer for novel biotechnological applications. Production, characterization and functionalization of γ -PGA from *Bacillus subtilis* laboratory strains", *Biotrans 2-6 Ottobre 2011 Giardini Naxos (ME)* (poster communication).
 - G. Borghese, V. Scoffone, M. Biagiotti, C. F. Morelli, D. Ubiali, A. M. Albertini, D. Pasini, C. Calvio, G. Speranza, " γ -PGA: production, characterization and functionalization of a versatile biopolymer from *Bacillus subtilis* laboratory strains", *Active Pharmaceutical Ingredients from Bioprocesses (APIB)*, 14-17 Giugno 2011, Madrid (poster communication).

Autorizzo il trattamento dei miei dati personali, ai sensi del D.lgs. 196 del 30 giugno 2003