

**Curriculum Vitae  
Europass**



**Personal information**

Name / Surname  
Address  
Phone  
Fax  
E-mail

**Ivana Pini**  
Loc. Sant'Andrea 41 – Colle di Val d'Elsa, 53034 (SI)  
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[ivana.pini@libero.it](mailto:ivana.pini@libero.it)

Nationality Italian

Date of birth 09/07/1986

Sexuality F

**Desired job/Professional  
division**

**Occupation in Chemical Sciences**

**Work experience**

Date From October 2012

Actual work experience

Laboratory technician for Biochemistry research activity

Main activities or responsibilities

Daily management of the laboratory: preparation of stock solutions and culture media for cells; maintenance of glassware and laboratory equipment; maintenance of stocks of reagents and consumables; providing orders of materials for research activity (access and knowledge of Mepa - Public Administration Electronic Market - website); maintenance of culture of cells, including primary cultures of rat hippocampal neurons.

Acquisition of knowledge of standard methods of cellular and molecular biology and genetic engineering.

Attendance at the course for "Security and Chemical risk in laboratories".

Name and address of work employer

Lens-European Laboratory for Non-Linear Spectroscopy-Via Nello Carrara 1,50019 Sesto Fiorentino(FI)

Date From May 2009 to November 2009

Last work experience Stage at Industria Farmaceutica Galenica Senese S.r.l.

Main activities or responsibilities Writing of dossiers which concern the description and production process of drugs produced by the Pharmaceutical Industry in accord with European regulations; relations with the Ministry of Health for requesting changing the composition of pharmaceutical products and/or the providers of first matters; use of appropriate computer software; acquisition of competence in administrating regulatory affairs.

Name and address of work employer Industria Farmaceutica Galenica Senese S.r.l., 351, Cassia Nord street, 53014 Monteroni d'Arbia (SI)

### Instruction and education

Date From November 2009 to July 2012

Title of qualification issued Master's degree in Chemical Sciences

Professional competences acquired 6 months degree thesis in "Functionalization of nanostructured carbon materials with nitrones and  $\alpha$ -nitroacetamides" at the Organic Chemistry Department of the Faculty.

Voting of Master's Degree: 110 / 110 with honours.

Acquisition of knowledge in the following laboratory activities: use of organic synthesis laboratory equipment; use of infrared spectroscopy and nuclear magnetic resonance spectroscopy (for the last technique I have passed an internal qualification test) and interpretation of the results obtained; use of chromatographic techniques for purification of the synthesized compounds.

Organization supplying instruction and formation Faculty of Mathematical, Physical and Natural Sciences - University of Florence

Date From October 2005 to April 2009

Title of qualification issued Bachelor's Degree in Chemistry and Technology of Materials

Professional competences acquired 3 months degree thesis in "Bis(2-ethylhexyl)sulfosuccinate-divalent metal ion aggregates: studying of structure and properties with mass spectrometry" at the Center for Analysis and Structural Determinations of the Faculty.

Voting of Bachelor's Degree: 110 / 110 with honours.

Preparation of solutions for the mass spectrometer; use of electrospray source ion trap mass spectrometer LCQ-Deca; graphic elaboration of mass spectra.

Organization supplying instruction and formation Faculty of Mathematical, Physical and Natural Sciences - University of Siena

Date From September 2000 to July 2005

Title of qualification issued High school leaving qualifications in science education, voting 100 / 100

Professional competences acquired Senior high school specializing in science education

Organization supplying instruction and formation Senior high school specializing in science education A. Volta - Colle di Val d'Elsa (SI)

*Ivana Piu*  
4/11/13

**Skills and personal competences**

Mother tongue  
Self-evaluation  
European level

Italian

Comprehension				Speaking				Writing	
Listening		Reading		Oral interaction		Oral production			
B1	Intermediate level	B2	Intermediate level	B1	Intermediate level	B2	Intermediate level	B2	Intern. level
B2	Intermediate level	B1	Intermediate level	B1	Intermediate level	B1	Intermediate level	A2	Basic level

English

Czech

Skills and social competences

Working as bar girl and waitress, I have experienced public relations.

Skills and organizational competences

In addition to the method of research and organization of material, learned with my studies, I have improved the knowledge of organizational structure of the Pharmaceutical Industry where I worked.

Skills and technical competences

Use of organic chemistry laboratory equipment and use of mass spectrometry, infrared spectroscopy and nuclear magnetic resonance spectroscopy.

Skills and computer competences

Knowledge of Windows, Pocket Office, Explorer, Mozilla. Knowledge of software Xcalibur, Origin and Mestec for elaboration of mass spectra, IR spectra and NMR spectra, respectively.

Skills and artistic competences

Writing.

Other skills and competences

Sport, music, cooking.

Driving licence

B

**Further information**

In March 2009 I have attended the "Course of Mass Spectrometry for Researchers" in Certosa di Pontignano (Siena), annually organized by the Italian Chemical Society.

In June 2009 I have attended the workshop on Mass Spectrometry in Certosa di Pontignano (Siena), during which I have showed the poster about my Bachelor's Degree and explained my project.

In July 2011 my Bachelor's Degree thesis was published on *Journal of Mass Spectrometry* (*J. Mass. Spectrom.* 2011, 46, 925-932).

In March 2013 I have attended the course for "Security and Chemical risk in laboratories".

During my studies I have occasionally worked as bar girl and waitress in restaurants in Colle di Val d'Elsa.

I'm a volunteer in Misericordia Association of Colle di Val d'Elsa.