



Curriculum Vitae Europass

Personal information

First name / Surname

E-mail

Nationality

Date of birth

Gender

Elisabetta Achilli

elisabetta.achilli01@ateneopy.it

Italian

01/12/1989

F

Education and training

Dates

November 2013

Title of qualification awarded

Enrolled in the first year of **PhD in Chemical and Pharmaceutical Sciences**
Research programme: 'Mechanism and kinetics of electrochemical processes based on electrocatalysis'

Name and type of organisation providing education and training

University of Pavia, Faculty of Mathematical, Physical and Natural Sciences,
Via Taramelli 12 27100 Pavia – www.unipv.it

Dates

September 2011- June 2013

Title of qualification awarded

Master's Degree (Chemistry) - final grades **110/110 with Honors**

Thesis Title: "Local chemical environment of *d* transition metals in nanostructured materials".

Name and type of organisation providing education and training

University of Pavia, Faculty of Mathematical, Physical and Natural Sciences, Degree in
Chemical Sciences (Bachelor's Degree: 3 years)
Via Taramelli 12 27100 Pavia – www.unipv.it

Dates

September 2008 – July 2011

Title of qualification awarded

Bachelor's Degree (Chemistry) - final grades **110/110 with Honors**

Thesis Title: "Co-crystals: a new strategy to improve properties of active principles".

Name and type of organisation providing education and training

University of Pavia, Faculty of Mathematical, Physical and Natural Sciences, Course for
Degree in Chemistry (Master's Degree: 2 years)
Via Taramelli 12, 27100 Pavia – www.unipv.it

Dates

September 2003 - July 2008

Title of qualification awarded

Secondary School Leaving Diploma (Scientific studies) - final exam grades **100/100 with Honors**

Name and type of organisation providing education and training

Secondary School - Liceo Scientifico Statale 'Lorenzo Respighi'
Piazzale Genova 1
29121 Piacenza, Italy

Dates	20-22 June 2012, 25-29 October 2012, 01-05 February 2013, 27 November-03 December 2013
Title of qualification awarded	Participation in experiments: CH3563 on beamline BM30 ('X-ray absorption analysis of the active site of immobilized Tyrosinase') CH3533 on beamline BM08 ('Local order and electronic structure of magneto-plasmonic hetero-nanocrystals and nanoparticles') CH3526 on beamline ID13 ('Atomistic scale investigation of the mechanisms of interfacial reactions by synchrotron radiation microdiffraction.')
Name and type of organisation providing education and training	ESRF , 6 Rue Jules Horowitz, 38000 Grenoble , France
Dates	January 2014
Title of qualification awarded	Admitted by merits in the graduate section of Collegio Ghislieri
Name and type of organisation providing education and training	Ca' della Paglia, Via Don Minzoni 5, 27100, Pavia
Dates	September 2008
Title of qualification awarded	Admitted by merits and test as IUSS student, Sciences and Technologies Class (undergraduate course). Graduation planned for year 2014.
Name and type of organisation providing education and training	Institute for Advanced Study (IUSS) in Pavia Palazzo del Broletto, Piazza della Vittoria n°15 27100 Pavia, Italy
Dates	September 2008
Title of qualification awarded	Admitted by merits and test as alunna of Collegio Nuovo , (one of the 14 Merit Colleges recognized by the Ministry of University).
Name and type of organisation providing education and training	Collegio Nuovo, Fondazione Sandra e Enea Mattei Via Abbiategrasso 404, 27100 Pavia
Dates	15 October 2008
Title of qualification awarded	Second place in a National Chemistry test.
Name and type of organisation providing education and training	Società di Chimica Italiana , Viale Liegi 48c, I-00198 Roma Italia

Personal skills and competences

Mother tongue
Other languages
Competences

Italian
English, French
XRD, EXAFS, XANES, UV-Vis-NIR, Crystallography, Synchrotron radiation, Solid State Physics, Materials Science.