

CURRICULUM VITAE

PERSONAL DATA



Name and Surname: Federico Agen
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POSITION HELD

Professor of Chemistry
Istituto Tecnico Industriale "G. Galilei"
Via G.Galilei 68, 27122 Livorno

President of VII Commission of the City Council, (Education, Culture, Tourism and Sport).
Majority Member of the Livorno City Council.

EDUCATION

3rd April 2009: Doctoral degree in Visual Design with full marks and honour (110/110 e lode), Industrial Design, School of Architecture, University of Florence.

20 July 1995: Specialization degree in Biochemistry and Clinical Chemistry with full marks and honour (70/70 e lode), School of Medicine, University of Siena, Siena, Italy.

1991-1992: Intern, Laboratory of Neuropharmacology, Institute of Pharmacology, School of Medicine, University of Pisa, Pisa, Italy.

July 19, 1991: Doctoral degree in Chemistry and Pharmaceutical Technology with full marks (110/110), School of Pharmacy, University of Pisa, Pisa, Italy.

1990-1991: Intern, Laboratory of Chemistry and Pharmaceutical Technology, School of Pharmacy, University of Pisa, Pisa, Italy.

PROFESSIONAL EXPERIENCES

2016-2005: Teaching responsibility in Chemistry, Industrial Chemistry, Environmental Chemistry and Biotechnologies at Secondary School in Italy.

2016-14: Italian coordinator of the Erasmus Plus Project "CET: Communication and Education by Transmedia: a new narrative that involves communication and education towards the future classroom", it is a Project shared by four secondary schools from Catalonia, Italy, Cyprus and Romania, one primary school from Cyprus, one Teachers'

Training Centre from Portugal and one University from Girona, Spain.

2014-12: Italian coordinator of the Comenius Project “Water: the life of my river, my life”, Environmental study of Chioma River and other European rivers.

2016-12: Member of Principal’s Staff as assistant for website managing of Istituto Tecnico Industriale “G. Galilei” Livorno.

2014-12: Coordinator of the project of Cultural Anthropology “L’altra Evoluzione” (Nature and Nurture) for Istituto Tecnico Industriale “G. Galilei” Livorno.

2012: Realization of the official website for Istituto Tecnico Industriale “G. Galilei” Livorno

2011: Realization of the official website for Istituto Tecnico per Geometri, Livorno, Italy.

2011: Realization of the official video for Istituto Tecnico per Geometri, Livorno, Italy.

April 2009: Creator of the video “Il Tempo”, about an opera of Ambient Art of Dani Karavan, presented for University of Florence, Faculty of Architecture and City Hall of Calenzano.

February 2009 - September 2008: Stage as graphic-designer, at Metodoadv.com srl, via s. Orlando 4, 57123 Livorno, Italy, metodoadv@metodoadv.com

2009-2007: Creator of the official web-site for private companies in Livorno, Italy.

2005-2003: Teaching responsibility in Science of Material for ECM (Educazione Continua in Medicina) in Firenze, Palermo, Massa, and Cesena.

2005-2001: Teaching responsibility in Science of Material at Istituto Professionale Statale per l’Industria e l’Artigianato “L. Orlando” of Livorno, indirizzo Odontotecnico.

2001–1984: Teaching responsibility in Microbiology at Istituto Professionale Statale per l’Industria e l’Artigianato “E. Solvay” Rosignano Marittimo, Livorno; Liceo Scientifico Statale “F. Cecioni”, Livorno; Institute Professionale Statale per l’Industria e l’Artigianato “L.Orlando”, Livorno.

PROFESSIONAL TRAINING

23rd – 29th July 2016: Participant a Course in Innovative Skills in ICT through collaborative and project-based Teaching and Learning, for “School Education Project” Erasmus Plus Project KA101, Alcalá de Henares, Madrid, Spain.

24th – 26th Giune 2015: Attended a Course in European Founds, at European Parliament, Bruxelles, Belgium.

February 2015: Attended a Course in Safety at work (Regard to art. 37 D.Lgs. 81/08), Progetto Trio, Regione Toscana.

February 2015 - December 2014: Attended a Course concerning Moodle platform, at ITI G. Galilei, Livorno.

August 2012: Attended a Course in Content and Language Integrated Learning for Maths and Science Teachers, at International Projects Centre

Ltd., Exeter, UK.

May 2012: Received the Certification in Project Management (ISIPM).

April 2012: Attended a course of English, level B2.

December 2011: Attended an e-Learning program and post-graduated students support by Moodle (Virtual Learning Environment).

February 2010: Attended an Advanced Program of Modelling 3D, Modo of Luxology, Mummuacademy, Via S. Stefano in Pane, 31/r – Florence.

July 2009: Attended a Program of Modelling 3D, Modo of Luxology, Mummuacademy, Via S. Stefano in Pane, 31/r – Florence.

PROFESSIONAL SKILLS

Operative System: Mac OS X - Windows XP – Linux.

CMS: Joomla, Moodle.

Web Design: Adobe Suite (InDesign, Illustrator, Photoshop, Dreamweaver e Flash).

Render 3D: Modo, Luxology.

Web Language: HTML/XHTML, CSS.

Video Editing: Final Cut Pro.

Microsoft Office: excellent knowledge of Word, Excel e PowerPoint

Photography: Macro and Micro Scientific Photography.

LANGUAGES

Fluent in English: Training to get the C1 level in April 2016.

Fluent Spanish: Training to get the C1 level in June 2016.

Native tongue: Italian.

RESEARCH INTERESTS

Neuroscience related to Education.

RESEARCH ACTIVITY

1995-1994: Environmental study for Provincia di Livorno to rescue a coast soil situated near Piombino, between Torre del Sale and Torre Mozza.

1991: Biochemical characterization of animal models of Parkinson's disease. MPTP neurotoxicity and prevention by excitatory amino acids antagonists. Institute of Pharmacology, School of Medicine, University of Pisa, Pisa, Italy.

1990-1991: Chemical synthesis of 1,2,3 triazole derivatives with anti viral activity, Laboratory of Chemistry and Pharmaceutical Technology, Faculty of Pharmacy, University of Pisa, Pisa, Italy.

1989: Eutrophication and microbiology pollution of salt and fresh water, Department of Environmental Sciences, University of Pisa, and Liceo Scientifico Sperimentale "F. Cecioni", Livorno.

FELLOWSHIP

1992: The Rotary Foundation Group Study Exchange, The Rotary Foundation of Rotary International, a five weeks program at Universities and Hospitals of Arkansas, United States of America.

PUBLICATION

F. Vaglini, R. Billi, F. Agen, G. U. Corsini. Involvement of NMDA receptors in diethylthiocarbamate-induced damage of dopaminergic neurones. Dopamine '92, May 16-20 1992, Forte Village, Sardinia, Italy.

PERSONAL

I am sociable, with a variety of general culture and a wide experience in many fields, I have acquired great skills in listening and comprehension in regards to the different professional situations that have occurred.

I am able to work in a team, using to perform my knowledge and my creativity in order to improve my skills. I am always looking to accomplish by effort a development and research in science and design.

Furthermore, I love design, the arts, reading, travelling and sports.