

Carla Villa

Researcher

EDUCATION AND TRAINING

[Example: university degree, high school diploma]

1997

PhD in "Science and Development of the Cosmetic Product"

Faculty of Pharmacy - University of Genova

1994

Master Degree in "Chemistry and Pharmaceutical Technologies"

Faculty of Pharmacy - University of Genova

ACADEMIC APPOINTMENTS

2005 - Today

Professor of "Cosmetic Products"

Magistral degree course (second level degree) in Pharmacy and for the magistral degree course in Chemistry and Pharmaceutical Technologies

Department of Pharmacy - University of Genova

2002 - 2009

Professor of "Odorous Principles and Cosmetic Products"

First level degree Course in Tecniche Erboristiche

Faculty of Pharmacy - University of Genova

2002 - 2009

Professor of "Cosmetic Products"

First level degree Course in Informazione Scientifica sul Farmaco

Faculty of Pharmacy - University of Genova

2012 - 2016

Professor of "Microwave technology applied to chemical processes"

Doctoral School of Sciences and Technologies of Chemistry and Materials

University of Genova

2003 - 2017

Member of the Faculty Board of the Doctoral School "Sciences and Technologies of Chemistry and Materials"

University of Genova

2020 - 2025

Teaching Professor at Second Level Master Degree in "AESTHETIC MEDICINE".

Course: "Cosmetic Products in Aesthetic Medicine"

University of Genova.

2017 – 2024

Department Delegate International Relations

Department of Pharmacy
University of Genova

2021 – 2024

Member of the “University Committee for International Relations”

University of Genova

EXPERIENCE

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2025

Teaching professor at Short Course AMPERE 2025 -20th International Conference on Microwave and High Frequency Applications.

Lesson “Microwave-assisted Extraction and valorization of natural matrices: Techniques, applications, and innovations”

AMPERE Europe (Association for Microwave Power in Europe for Research and Education)

2012-2014

Teaching professor at “Advanced Delivery Strategies for Pharmaceuticals and Cosmetics”– European Lifelong Learning Program/Erasmus Intensive Program

ISPB -Faculty of Pharmacy of Lyon

2013

Teaching professor at “Microwave enhanced organic chemistry” - Summer School in High Energy Processing Ultrasound & Microwave Technologies

AMPERE Europe (Association for Microwave Power in Europe for Research and Education)

ISPB -Faculty of Pharmacy of Lyon

EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES, ENCYCLOPAEDIAS AND TREATISES

2023-Today Member of the topical advisory panel of Gels (ISSN 2310-2861).

International, peer-reviewed, open access journal on physical and chemical gels, published monthly online by MDPI. The topical advisory panel regularly provide support to Guest Editors, Topic Editors, and Section Board Members.

MDPI

2014 - 2021 Founding member of the editorial board of Cosmetics (ISSN 2079-9284)

International, scientific, peer-reviewed, open access journal on the science and technology of cosmetics published bimonthly online

MDPI

2023-2025 Guest editor of Special Issue "Hydrogels in Biomedicine" in Gels (ISSN 2310-2861)

International, peer-reviewed, open access journal on physical and chemical gels, published monthly online

MDPI

2022-2023 Guest editor of Special Issue "Gel Role in the World of the Cosmetic Research" in Gels (ISSN 2310-2861)

International, peer-reviewed, open access journal on physical and chemical gels, published monthly online
MDPI

2021-2022 Guest editor of Special Issue "Hydrogels in Biology and Medicine" in Materials (ISSN 1996-1944)

Open access journal of materials science and engineering published semimonthly online
MDPI

2018 Guest editor of the Special Issue "Marine Resource and Cosmetics" for the Journal Marine Drugs - (ISSN 1660-3397)

Leading, peer-reviewed, open access journal on the research, development, and production of biologically and therapeutically active compounds from the sea, published monthly online
MDPI

2014 Guest editor of the Special Issue "Green Cosmetic Ingredients" for the Journal Cosmetics - (ISSN 2079-9284)

International, scientific, peer-reviewed, open access journal on the science and technology of cosmetics published bimonthly online
MDPI

PRIZES AND AWARDS FOR SCIENTIFIC ACTIVITY

2013 STart Cup 2013 Award - 2nd place in the competition

first edition of a major initiative aimed at young creatives to bring their most promising ideas to life and foster entrepreneurial culture within the University
University of Genova

2014 Smart Cup Liguria Award – Winner of AGROFOOD AND CLEAN TECH SECTION

Business plan competition
Regione Liguria promotion and FI.L.S.E. organization

2014 PNI (PREMIO NAZIONALE INNOVAZIONE) VI Edition: Finalist

the competition for high-tech business projects
University of Sassari thanks to funding from the INNOVA.RE – Innovation in the Network project and PNICube

2015 SELECTION FOR EXPO 2015 for a presentation at "IL VIVAIO DELLE IDEE"

ITALIACAMP FOUNDATION

2016 PANORAMA D'ITALIA Award (Genova)

2018 BioInItaly National Roadshow: Selection

A series of events focused on introducing the BioInItaly Investment Forum and promoting entrepreneurial ideas in the biotech sector.

Assobiotec-Federchimica, SPRING, and Intesa Sanpaolo.

2022 AWARD OF THE ITALIAN CHEMICAL SOCIETY – (LIGURIA SECTION)

DURING THE X EDITION OF THE FRANCO-ITALIAN CHEMISTRY DAYS 2022 (GIFC- JFIC 2022)
ITALIAN CHEMICAL SOCIETY AND FRENCH CHEMICAL SOCIETY

PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND COMMERCIALISATION OF ACADEMIC PATENTS

[2015 - 2024](#)

Founder and Ceo of ACCADERMICA SRL

Spin Off of the University of Genova

OTHER EXPERIENCES

[2017-Today](#)

Executive Board Member of SICC - Societa Italiana di Chimica e Scienze Cosmetologiche

[2019](#)

Member of the Steering Committee and Chiar of the Scientific Inter-University Committee of 25th IFSCC World Conference 2019 – Milan, 30 September – 02 October 2019
IFSCC (International Federation of Societies of Cosmetic Chemists)

[2023 – 2025](#)

Member of the Steering Committee of 6th, 7th and 8th IPCE CONFERENCES (INTERCONTINENTAL PERSONAL CARE EXCELLENCE)
SICC (Societa Italiana di Chimica e Scienze Cosmetologiche)

[2023 – 2025](#)

Member of the International Scientific Committee of 6th, 7th and 8th IPCE CONFERENCES (INTERCONTINENTAL PERSONAL CARE EXCELLENCE)
SICC (Societa Italiana di Chimica e Scienze Cosmetologiche)

[2013](#)

Lab design, organization and responsibility at Genoa Science Festival (FESTIVAL DELLA SCIENZA 2013: Bellezza). Laboratory: “La chimica della bellezza: bellezza della chimica”
The Genoa Scirence Festival is one of the leading events in the dissemination of scientific culture and has become, over the years, an international point of reference.
ASSOCIAZIONE FESTIVAL DELLA SCIENZA

[2014](#)

Lab design, organization and responsibility at Genoa Science Festival (FESTIVAL DELLA SCIENZA 2014: Tempo). Laboratory: “Tempo per se, tempo prezionso”
The Genoa Scirence Festival is one of the leading events in the dissemination of scientific culture and has become, over the years, an international point of reference.
ASSOCIAZIONE FESTIVAL DELLA SCIENZA

[2015](#)

Lab design, organization and responsibility at Genoa Science Festival (FESTIVAL DELLA SCIENZA 2015: Equilibri). Laboratory: “La pelle e i suoi delicati equilibri”
Lab design, organization and responsibility
The Genoa Scirence Festival is one of the leading events in the dissemination of scientific culture and has become, over the years, an international point of reference.
ASSOCIAZIONE FESTIVAL DELLA SCIENZA – ACCADERMICA

[2017](#)

Lab design, organization and responsibility at Genoa Science Festival (FESTIVAL DELLA SCIENZA 2017: Contatti). Laboratory: “Nel calore dell’onda”

The Genoa Scirence Festival is one of the leading events in the dissemination of scientific culture and has become, over the years, an international point of reference.

ASSOCIAZIONE FESTIVAL DELLA SCIENZA – ACCADERMICA

2018

Lab design, organization and responsibility at Genoa Science Festival (FESTIVAL DELLA SCIENZA 2018: Cambiamenti). Laboratory: “A noi non piace sprecare!”

Lab design and organization

The Genoa Scirence Festival is one of the leading events in the dissemination of scientific culture and has become, over the years, an international point of reference.

ASSOCIAZIONE FESTIVAL DELLA SCIENZA – ACCADERMICA

2021-2022

Participation as **guest speaker** on the Sky Nature television program "Effetto Terra"

Sky Nature is a British pay television channel owned and operated by Sky

SKYTV