

PERSONAL INFORMATION

Michele Laus







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 www.michelelaus.it

WORK EXPERIENCE

<p>From 2005 to 2022</p> <p>From 2019 to 2022</p> <p>From 2018 to 2022</p> <p>From 2016 to 2022</p> <p>From 2015 to 2022</p> <p>From 2008 to 2020</p> <p>From 1997 to 2004</p> <p>From 1987 to 1996</p>	<p>Full Professor Industrial Chemistry and Polymeric Materials</p> <p>Coordinator of the PhD course on “Chemistry and Biology” Alessandria, Italy</p> <p>General Secretary of EPF (European Polymer Federation)</p> <p>President of AIM (Italian Association Macromolecules) and Italian Member of EPF</p> <p>Coordinator of EUPOC (Europolymer Conferences)</p> <p>Associate member of INRIM</p> <p>Associate Professor Industrial Chemistry</p> <p>Assistant Professor Industrial Chemistry</p>
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Business or sector Polymeric Materials and Industrial Processes

EDUCATION AND TRAINING

<p>From 1983 to 1986</p> <p>From 1977 to 1982</p> <p>Until 1977</p>	<p>PH.D. IN Industrial Chemistry, University of Bologna, Italy</p> <p>MSc in Industrial Chemistry, University of Bologna, Italy</p> <p>Classic School Education at “Liceo Luigi Galvani”, Bologna, Italy</p>	<p>Replace with EQF (or other) level if relevant</p>
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PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C2
Replace with name of language certificate. Enter level if known.					
France	B1	C1	B2	B2	B1
Replace with name of language certificate. Enter level if known.					

Communication skills ▪ good communication skills gained through my teaching and lecturer experience

Organisational / managerial skills Founder and Director of Detech, University Spin-off from 2006 to 2016
Currently responsible for a team of 12 people

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER

Driving licence B

ADDITIONAL INFORMATION

Publications

Over 250 per-reviewed publications

- Following the fate of microplastic in four abiotic and biotic matrices along the Ticino River (North Italy) STOTEN, Science of the Total Environment doi.org/10.1016/j.scitotenv.2022.153638
- Inside the brush: partition by molecular weight in grafting to reactions from melt Polym. Chem. 2021, 12, 6538-6547
- Microplastic Contamination in Snow from Western Italian Alps Int. J. Environ. Res. Public. Health, 2021, 8, 768
- Evidence of Mechanochemical Control in "Grafting to" Reactions of Hydroxy Terminated Statistical Copolymers Macromolecules 2021, 54, 499-508
- Control of Doping Level in Semiconductors via Self-Limited Grafting of Phosphorous End-Terminated Polymers, ACS Nano 2018, 12, 178-186

Conferences

Over 130 invited lectures in international Conferences and Congresses. Last conference: "Plastics and circular economy" Polymer Recycling by Depolymerization Accademia Nazionale dei Lincei, 2-3 April 2021

Competitive Projects

Competitive Grants 18 Grants Obtained as Chief Investigator, total of 5.2 M EURO.
Recent projects:
PIATTAFORMA TECNOLOGICA "BIOECONOMIA" Approccio all'Economia Circolare per il riciclo di imballi e componenti auto fine vita in plastica (RECIPLAST)
Fondazione Cariplo PHOENIX - Push fOr a valuable sEcoNd lffe to PlasmIX

Projects with Companies

Over 70 research projects with many Companies including ENI, Solvay, WAM, Sacmi, Sermag, DIAB, GARBO, Novamont, Elantas, total of 3.6 M EURO.

Patents and other intellectual properties

18 patents, most of them extended to EU, USA and Japan

Honours and awards

Awarded "A. Lucci" Prize by AICAT

Memberships

American Chemical Society (ACS)
Royal Society of Chemistry (RSC)
Associazione Italiana Scienza e Tecnologia delle Macromolecole (AIM)
Società Italiana di Chimica (SCI)

Citations

Approximately 5800 citations, H factor 40

Congresses

Chair of the EUPOC2022 "Block Copolymer: Building block for Nanotechnologies" (2022, Italy)
Chair of the EPF School "Polymers and Circular Economy" (2021, Italy)
Chair of the Italian-Nordic Polymer Future 2018 (2018, Denmark)
Chair of the EUPOC2017 Polymers for Additive Manufacturing (2017, Italy)
Co-chair of the Italian-Nordic polymer Future 2016 (Italy)
Co-chair of the EUPOC2014 Polymer Processing and Simulation (2014, Italy)

Courses

Polymer Chemistry, Advanced Macromolecular Chemistry, Biomaterials, Elements of Industrial Chemistry

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV