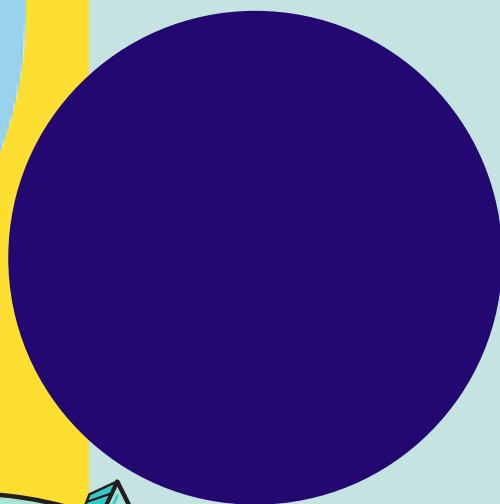


First Symposium for Young Chemists: Innovation and Sustainability

June 20-23, 2022



Venue

Sapienza University of Rome
P.le Aldo Moro, 5 - Rome
Department of Chemistry
Cannizzaro Building (CU014)
Aula La Ginestra

Join Zoom meeting

Meeting ID: 836 9634 4985
Passcode: 696239

Writing a
MSCA grant
proposal



MasterClass
SYNC2022

Monday, June 20th
from 09.00 to 13.30
at the Department of
Chemistry, Sapienza
University of Rome, in
the Aula La Ginestra and
on Zoom platform

JUNE 20TH, 2022 (09.00 CET)
Free Access
SYNC 2022

These post-doctoral researchers have been awarded a Fellowship providing them with the opportunity to acquire and transfer new knowledge and to work on research in a European context or outside Europe.

Programma

Rosa Di Stefano - International Office Sapienza University

Presentation of main features and opportunities offered by the Marie Skłodowska-Curie Doctoral Networks, Postdoctoral Fellowships, and Staff Exchanges calls

Ciro Franco - Research Support Office Sapienza University

From researcher's perspective to the European point of view: how to meet expectations of European evaluators

Angela Bellia - Institute of Heritage Science, National Research Council of Italy

The successful experience of view of the Chair of the Italy Chapter and of the Events & Network Working Group of the Marie Curie Alumni Association (MCAA), which has received the "MCAA Outstanding Contributor Award"

Why subscribe?

The MasterClass "Writing a MSCA grant proposal" will illustrate the main programs of the Marie Skłodowska-Curie Actions and how write a MSCA grant proposal through specific recommendations of reviewers' expectations too.

The training will take place in the morning on 20th June 2022 and is intended for all PhD students, post-doctoral researchers, early stage researchers, and everyone that choose to apply for the MSCA Actions

MSCA successful experiences

Benedetta Palucci - "Giulio Natta" Institut (SCITEC) of National Research Council , Milan, Italy

Project Polyfun (2021)

Daniele Mazzarella - Van't Hoff Institute For Molecular Sciences, University of Amsterdam, The Netherlands

Project Electrorgano (2020)

Luis R. López de León - LEQUIA, Universitat de Girona, Spain

Project project Micro-Bio (2020)

Giorgia Greco - Sapienza University, Rome, Italy

Project project REALSEI (2020)

Ciro Franco

Ciro Franco is currently in charge of Research Support Office at Sapienza University of Rome, which provides research support and training services to researchers on European R&I projects, in particular Horizon Europe.

Since 2016 he has been member of the Board of Directors of APRE, the Agency for the Promotion of European Research.

Since 2007 he has been expert and vice chair, on behalf of the European Commission, in evaluation panels of R&I projects (in particular in the various sub-programs of Horizon 2020, such as MSCA, Science With and For Society, etc.).

2012-2014: Head of the Technology Transfer Office at the Politecnico di Milano.

2014-2016: Head of the Directorate Promotion and enhancement of research at OGS (National Institute of Oceanography and Experimental Geophysics).

2015-2017: member of the Commission for the evaluation of the Third Mission of Italian universities and public research centers, on behalf of ANVUR, National Agency for the Evaluation of the University System and Research.



Angela Bellia

Angela Bellia is Senior Researcher at the Institute of Heritage Science, National Research Council of Italy. Her work involves the fields of soundscape archaeology, sonic heritage, and digital heritage. After her research in mobility at the Institut für Archäologie in Zürich, at the École des Hautes Etudes en Sciences Sociales in Paris, she carried out her research at the Institute of Fine Arts at the New York University, devoting her attentions towards the reconstruction of the performative dimension of an ancient Greek polis in the West. Thanks to the Marie Skłodowska-Curie Actions Programme - Individual Fellowships, she carried out her research devoting her attentions towards archaeology of sound and archaeoacoustics as new approaches to the study of intangible cultural heritage. She has been the Chair of the Italy Chapter and of the Events & Network Working Group of the Marie Curie Alumni Association (MCAA). Recently, she received the "MCAA Outstanding Contributor Award". At present, she is the Chair of the Archaeomusicology and Dance Interest Group of the Archaeological Institute of America. Apart from a number of volumes, articles and contributions in journals and edited volumes, she is editor in chief of TELESTES: An International Journal of Archaeomusicology and Archaeology of Sound. To see her work: <https://nationalacademies.academia.edu/gelaBellia>

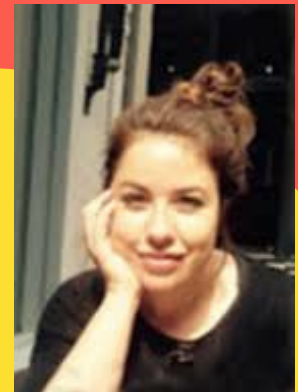


Rosa Di Stefano

Rosa Di Stefano is programme officer for the Marie Skłodowska-Curie Actions at Sapienza University of Rome.

She graduated in International Relations at University of Toronto and developed her project drafting and project management skills working for NGOs before joining Sapienza Researchers' Mobility and European Programmes Unit in 2015.

At Sapienza, she acts as main contact point for applicants and grantees of Marie Skłodowska-Curie projects, in particular, she provides pre-award and post-award support to researchers on MSCA and offers a grant writing training to prospective applicants. She is also Sapienza's local contact point for the MSCA-COFUND project "CIVIS3i", and a member of the CIVIS task force on European Projects, where she is the promoter and coordinator of the CIVIS-MSCA initiative.



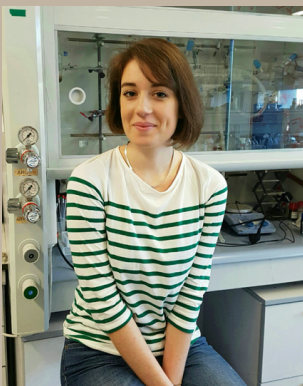
Benedetta Palucci

Benedetta Palucci was born in 1990 in Rome, Italy.

She graduated in Chemistry at La Sapienza University of Rome under the supervision of Prof. Bella, and she received her master degree in Organic Chemistry and Synthetic Methodologies at the Alma Mater Studiorum, University of Bologna, under the supervision of Prof. Cozzi.

She received her PhD in Science and chemical technology in Tarragona (Spain) under the supervision of Prof. Dr. Carmen Claver, Prof. Dr. Cyril Godard, and Dr. Jorge Sanchez Quesada. The PhD project was co-founded by IFF (International Flavors and Fragrances) and the main topic of interest was the development of unusual selective hydroformylation reactions.

After having obtained her PhD degree cum laude in 2020, Benedetta works as Postdoc at the National Research Council, Science and chemical technology "Giulio Natta" Institute in Milan, focusing on the development of new transition-metal based catalysts for the (co)polymerization of olefins and the study of their microstructures and properties.



Progetto: Polyfun

HORIZON-MSCA-2021-PF-01-01 Number 101062863

Daniele Mazzearella

Daniele Mazzearella was born in Foggia, Italy. Daniele received his bachelor degree in Chemistry at La Sapienza, University of Rome and his master degree cum laude in Organic Chemistry and Synthetic Methodologies at the Alma Mater Studiorum, University of Bologna. During his master studies he also spent one year in Japan, working on the revalorization of non-edible biomasses at Nippon Kayaku Co. Ltd. In 2016, Daniele joined Prof. Paolo Melchiorre's group at the ICIQ (Tarragona, Spain) to carry on doctoral studies in the fields of organocatalysis and synthetic photochemistry. After having obtained his PhD degree cum laude in 2020, Daniele joined the group of Prof. Timothy Noël at the UvA, where he is currently pursuing the development of novel asymmetric electrochemical and photochemical transformations in a microfluidic environment.



Progetto: Electrogano

MSCA: H2020-MSCA-IF-2020 Number 101022144

Giorgia Greco

Giorgia Greco is the principal investigator of the Marie Curie project REALSEI (opeRando chEmical spAce- and time-resoLved quantification of Solid Electrolyte Interphase in hard carbon anode for sustainable sodium-ion batteries). The goal of REALSEI is to visualize for the first time in real-time the Solid Electrolyte Interphase formation at the hard-carbon (HC) anode in a Na-ion battery (NIB).

She got the the PhD in Physics in 2010 in the Fuel-Cell field and then she approached the Li-ion batteries filed working at ZSW (Center for Solar Energy and Hydrogen Research, Ulm, Germany) and at the Chemistry Department of University of Rome La Sapienza as a post-doc. Lately she approached the topic of time-resolved spectroscopy, for this reason she got a postdoc position on instrumentation development. In recent years she held a position as a scientist in Berlin at BESSYII, Helmholtz-Zentrum Berlin and as a permanent researcher at ENEA.



Progetto: REALSEI

HORIZON-MSCA-IF-2020 Number 101029608

Luis R. López de León

Background: Luis R. López de León (El Salvador, March 1987) is a Chemical Engineer from the Autonomous University of Barcelona (UAB, 2011). He performed his master thesis and PhD thesis in the research GENOCOV (supervisor Dr. David Gabriel, Department of Chemical, Biological and Environmental Engineering at UAB). His doctoral thesis, defended in May 2016, focused on the development of control strategies in biotrickling filters for the removal of hydrogen sulfide from biogas streams. **International Research Experience:** During his PhD studies he performed a 6-month research stay at Ghent University (supervisor Prof. E. Volcke) and later from April 2017 to May 2020 he worked as a postdoctoral researcher at Duke University in North Carolina, USA (supervisor Prof. Marc Deshusses, a referent researcher in the field of environmental engineering). **Research projects participation:** He has participated in 5 national projects, 3 European projects been a principal investigator at one of them, and at 3 international projects in the USA within the field of environmental biotechnology. **MSCA project:** Since February 2022 and until January 2024, he will lead the MSCA funded project titled: "The MICRO-BIO process" at The Laboratory of Chemical and Environmental Engineering -Universitat de Girona. The MICRO-BIO process aims to capture CO₂ from indoor air and transform it into

Writing a MSCA grant proposal

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carbon-neutral commodity chemicals by means of microbial electrosynthesis technologies. **Research interests:** 1) Development of CO₂ capture technologies to improve indoor air quality. 2) Design of technologies capable of transforming waste or by product of industrial processes into value-added products promoting circular economy. 3) Design of microbioreactors to enhance mass transfer and reaction rate of biological processes. 4) Development and optimization of biological technologies through experimentation and mathematical modeling.



Progetto: Micro-Bio

HORIZON-MSCA-IF-2020
Number 101018274

Program

09.00 (CET)

welcome - Angela Bellia

09.30 (CET)

Rosa Di Stefano

10.20 (CET)

Ciro Franco

11.10 (CET)

coffee break

11.30 (CET)

Benedetta Palucci

11.50 (CET)

Daniele Mazzarella

12.10 (CET)

Luis R. López de León

12.30 (CET)

Giorgia Greco

