

NIPU-EJD School 1 – Programme

UPV/EHU will host NIPU-EJD School 1, to be held on May 9-13th, 2022 in Donostia-San Sebastián (Spain). This event coincides with the [GEP-SLAP 2022](#) conference that will take place at the Kursaal Conference Hall.

The programme of the school comprises NIPU-EJD dedicated technical sessions during GEP-SLAP conference, transversal training on soft skills and social activities.

NIPU-EJD dedicated sessions at GEP-SLAP

DATE: Monday, May 9th	TIME: 17:20-19:00	LOCATION: Kursaal, Poster room
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All NIPU-EJD ESRs will present their posters to the GEP-SLAP conference audience, as part of *Poster session 1*. Coffee and drinks will be served.

DATE: Tuesday, May 10th	TIME: 11:30-13:30	LOCATION: Kursaal, Room 3
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A series of scientific presentations on the most recent advances in NIPUs.

Time	Title	Delivered by
11:30-11:50	Renewable NIPUs – sustainability and other challenges	Michael Meier <i>Karlsruhe Institute of Technology</i>
11:50-12:10	Synthesis of waterborne poly(hydroxyurethane)s	Audrey Llevot <i>University of Bordeaux</i>
12:10-12:30	Enhanced aminolysis of cyclic carbonates for sustainable polyhydroxyurethanes	Sylvain Caillol <i>Institut Charles Gerhardt</i>
12:30-12:50	Transformation of carbon dioxide into advanced non-isocyanate polyurethanes and sustainable materials	Christophe Detrembleur, <i>University of Liege</i>
12:50-13:05	Photoprintable polycaprolactone triol based polyurethane acrylated resin	Leire Ruiz Rubio, <i>University of the Basque Country</i>
13:05-13:30	Open discussion	

Following the session, there will be time for a joint NIPU-EJD lunch at the conference premises, from 13.30-15.00h.

NIPU-EJD project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 955700.

DATE: Tuesday, May 10 th	TIME: 17:20-19:30	LOCATION: Kursaal, Room 1+2
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All NIPU-EJD ESRs will present their posters as part of this NIPU-EJD dedicated poster session, which includes time for open discussion with the PIs. Coffee and drinks will be served.

DATE: Tuesday, May 10 th	TIME: 20.00h onwards	LOCATION: LABe restaurant
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Social gathering at Tabakalera, Donostia-San Sebastián's International Centre for Contemporary Culture. LABe restaurant is located on the building's 5th floor. Food and drinks will be served from 8.00pm onwards.

Address: Pl. de las Cigarreras, 1, 20012 Donostia-San Sebastian, Gipuzkoa

NIPU-EJD & NATURE-EID Training on Soft skills

DATE: Friday, May 13 th	TIME: 09:00-17:00	LOCATION: UPV/EHU-POLYMAT
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Address: Joxe Mari Korta Building, Avenida de Tolosa, 72
Room: Auditorium (-1 floor)

TIME	CONTENT	FACILITATOR
09:00-9:10	Welcome & Opening of the School	Haritz Sardón <i>NATURE-EID Coordinator</i> Jean-Marie Raquez <i>NIPU-EJD Coordinator</i>
09:10-09:50	Lecture Introduction to Research Integrity	Connie Ocando <i>University of Mons</i>
09:50-10:30	Lecture How to build and maintain a fruitful relationship with your supervisor and team	Connie Ocando <i>University of Mons</i>
10:30-11:30	Lecture Oral skills for public speaking	Jessica Desport <i>INBLOOM solutions</i>
11:30-12:15	Coffee break	
12:15-13:15	Lecture Infographics for designing scientific figures	Jessica Desport <i>INBLOOM solutions</i>
13:15-15:15	Lunch break	

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TIME	CONTENT	FACILITATOR
15:15-17:00	Round table Networking & opportunities beyond Innovative Training Networks <i>Moderator - Edurne Gaston Estanga</i>	Andere Basterretxea <i>POLYKEY</i> Coralie Jehanno <i>POLYMAT/POLYKEY</i> Daniela Mantione <i>Marie Curie Fellow</i> Sofiem Garmendia <i>CAS Solutions</i>
17:00	End of the School	

Training contents

Introduction to Research Integrity – Connie Ocando

The objective of this lecture is to introduce the good practices that contribute to research integrity to assist PhD students to carry out high-quality investigations and to prevent inaccuracies and misconduct. This module is based on the “European Code of Conduct on Research Integrity”. The lecture consists of 3 main modules relevant for all researchers, independent of their scientific field:

- **Module 1:** Introduction to Research Integrity
- **Module 2:** Good Research Practices
- **Module 3:** Violations of Research Integrity

How to build and maintain a fruitful relationship with your supervisor and team – Connie Ocando

The quality of the supervisor-supervisee relationship is essential for the PhD student to succeed. This lecture will deliver some recommendations and tools that will help PhD students to maintain a fruitful working relationship. In addition, we will discuss about the benefits of teamwork for our investigations.



Connie Ocando

Senior researcher University of Mons

Connie Ocando received her BSc in Chemical Engineering from The University of Zulia, Venezuela before carrying out a PhD at The University of the Basque Country, Spain, in the field of polymer science. Connie was involved in various industrial-university transfer of knowledge projects in Spain (EDERFIL and REPSOL), Argentina (YPF) and Belgium (Derbigum) and is a former MSCA post-doctoral fellow (BEWARE fellowship at UMONS). C

Oral skills for public speaking – Jessica Desport

It all begins with a message. Maybe you developed an innovative route to a valuable chemical. Maybe you wrote lines of code that have great potential for AI applications. Or perhaps you have a creative project to share with the world. Whatever it is, the way you tell your story makes all the difference.

Learn the data driven tricks to hook an audience, develop a clear narrative and get your message across.

Infographics for designing scientific figures – Jessica Desport

A picture says a thousand words and the clarity of the information communicated begins with purposeful design: data points, trends, arrows and labels all help to compose effective Infographics. Creating good InfoGraphics can help transform raw information into strong conceptual ideas. We teach you the basics of graphic design within the context of scientific communication and research articles. Together, we will deconstruct universal design principles and develop a clear vision for generating refined InfoGraphics – ultimately saving you time and improving quality.

Discover how to convey results and ideas via professional design principles

Jessica Desport

Founder Inbloom Solutions



After a PhD thesis performed in POLYMAT (Spain) on polymer chemistry, Jessica Desport has been a researcher in the Molecular analysis group (Luxembourg institute of Science and Technology) and the Van' Hoff institute for molecular sciences (Amsterdam). She is the founder and facilitator of INBLOOM solutions, with a strong background in material science. She has a passion for helping young researchers find their voice and develop the skills necessary to thrive in a professional setting. She also

has a passion for accidentally killing desk plants.

Networking & opportunities beyond Innovative Training Networks

Obtaining a research fellowship involves more than just receiving monetary funding and a diploma after 3 or 4 years of investigation. The Marie Curie fellowship program also considers your overall educational and professional development for broadening knowledge and experience. If you have doubts about your career path, training possibilities, opportunities abroad, or if you have already started to wonder what will come after your pre-doctoral training, this round table will be a great opportunity. Andere Basterretxea, Coralie Jehanno, Daniele Mantione and Sofiem Garmendia have been or are Marie Curie recipients, to meet with them and ask about their respective careers is the opportunity for you to discuss about your future.



Andere Basterretxea

Co-founder and CEO POLYKEY

After finishing her studies in Biology, Andere Basterretxea spent a year in the Department of Polymer Science at Yamagata University (Japan) before joining POLYMAT (Spain) as part of the European project SUSPOL being recipient of the Marie Curie Early-Stage Researcher fellowship. In September 2019 she obtained the PhD from the University of the Basque Country (Spain) and the University of Mons (Belgium).

After completing her PhD, she founded together with her colleague Coralie Jehanno, the company POLYKEY, a spin-off with great potential in the field of bio-based plastics and chemical recycling of plastics.



Coralie Jehanno

Co-founder and CSO POLYKEY / Post-doctoral researcher at POLYMAT

After obtaining a M.Sc. in Bordeaux, France, in Chemistry and Physics, Coralie Jehanno joined POLYMAT (Spain) in December 2015 as a Marie Curie Early-Stage Fellow Researcher of the European project SUSPOL. She completed her doctoral thesis on the recycling of plastics in June 2019 and obtained her degree from the University of the Basque Country

(Spain) and the University of Warwick (UK). Since 2019, she has been a postdoctoral researcher at POLYMAT institute. She is also cofounder and scientific director of the start-up POLYKEY, created in June 2020.



Daniele Mantione

Principal Investigator POLYKEY – Marie Curie fellow

Marie Curie fellows in POLYKEY, Spain, since June 2021, Daniele Mantione has been a previous recipient of a Marie Curie fellowship for his post-doctoral position in LCPO (France). With more than 40 scientific publications, he first completed a M.Sc. in organic chemistry in Pavia (Italy) before moving to the University of the Basque Country for a PhD that he obtained in 2018 in applied chemistry and polymeric materials. His

expertise goes across the organic synthesis to the material design, especially focused in the chemistry of conductive polymers.



Sofiem Garmendia

Customer Success manager CAS Solutions

Sofiem Garmendia obtained his double PhD diploma in polymer chemistry from the University of Bordeaux (France) and the university of Warwick (UK) as recipient of a Marie Curie fellowship. After finishing his higher education, he moved to the agri-food industry in a leading company in its sector, Viscofan, as technical manager and business developer for the French area. After 2 years he moved to its current

position as Customer Success Manager for CAS in Italy, France, Spain and Portugal, mainly dealing with universities and education centres.