



Universidad de Valladolid

# Marie Skłodowska-Curie Individual Fellowships (IF) UVa Hosting Offers 2020



The [MSCA-IF-2020](#) Call is open for proposal submission since 08/04/2020 until 09/09/2020.

The **Universidad of Valladolid** wishes to attract talented, ambitious and experienced researchers at the post-doctoral level by supporting them as [applicants](#) in the preparation of a proposal to be submitted to the MSCA-IF-2020 call.

We invite you to look up for a supervisor for your project among the published Hosting offers below or to contact us directly to help you find one based on your area of expertise (by sending an email to [opeuva@funge.uva.es](mailto:opeuva@funge.uva.es)).

The hosting offers descriptions are listed below by research group (linked to the online offer) and scientific area. The Scientific Areas\* outlined in the Table correspond to those described in the [MSCA IF Guide for Applicants](#).

MSCA-IF-2020 – EXPRESSIONS OF INTEREST-UVA HOSTING OFFER DESCRIPTION	Scientific Areas	MSCA-IF-2020 – EXPRESSIONS OF INTEREST-UVA HOSTING OFFER DESCRIPTION	Scientific Areas
<a href="#">CATALYSIS AND POLYMERS GROUP</a>	CHE	<a href="#">BIOFORGE LAB (GROUP OF ADVANCED MATERIALS AND NANOBIOTECHNOLOGY)</a>	LIF
<a href="#">MIOMET (INORGANIC AND ORGANOMETALLIC MOLECULES) GROUP</a>	CHE	<a href="#">MUCOSAL IMMUNOLOGY LAB (IBGM)</a>	LIF
<a href="#">RECYCLABLE CATALYSTS (CINQUIMA)</a>	CHE	<a href="#">BIOMEDICAL ENGINEERING GROUP (GIB-UVA)</a>	LIF, ENG
<a href="#">GROUP OF SPECTROSCOPY OF PLASMAS AND SUPERSONIC JETS</a>	CHE, PHY	<a href="#">PREFERENCES, SOCIAL CHOICE AND DECISION AID GROUP (PRESAD)</a>	ECO, MAT
<a href="#">GROUP OF SENSORS OF THE UNIVERSITY OF VALLADOLID (UVASENS)</a>	CHE, PHY	<a href="#">ELECTRICAL INSTALLATIONS AND NETWORKS</a>	ENG
<a href="#">SURFACE AND POROUS MATERIALS GROUP (SMAP)</a>	CHE, PHY, ENG, ENV	<a href="#">SPANISH HERITAGE EDUCATION OBSERVATORY</a>	SOC
<a href="#">CHEMICAL AND BIOCHEMICAL PROCESSES GROUP (CHEMBIOPRO)</a>	CHE, ENG, LIF	<a href="#">BILINGUAL TERMINOLOGY, SPECIALIZED TRANSLATION AND CONTRASTIVE ANALYSIS</a>	SOC
<a href="#">PROCEREALTECH RESEARCH GROUP</a>	CHE, LIF	<a href="#">SUSTAINABLE FOREST MANAGEMENT RESEARCH INSTITUTE</a>	ENV
<a href="#">INNOGRAIN RESEARCH GROUP</a>	CHE, LIF	<a href="#">ADVANCED TECHNOLOGIES APPLIED TO SUSTAINABLE RURAL DEVELOPMENT (TADRUS)</a>	ENV
<a href="#">INSTITUTE OF RESEARCH IN MATHEMATICS</a>	MAT	<a href="#">MIXED FORESTS MANAGEMENT FRAMEWORK</a>	ENV, LIF
<a href="#">GROUP OF MODELING, THEORY AND NUMERICAL ANALYSIS IN OPTIMIZATION AND EVOLUTIONARY PROBLEMS</a>	MAT, PHY		

\*CHE: CHEMISTRY; PHY: PHYSICS; MAT: MATHEMATICS; LIF: LIFE SCIENCES; ECO: ECONOMIC SCIENCES; ENG: ICT and ENGINEERING;  
SOC: SOCIAL SCIENCES AND HUMANITIES; ENV: EARTH AND ENVIRONMENTAL SCIENCES



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# Marie Skłodowska-Curie Individual Fellowships (IF) UVA Success Stories



The [University of Valladolid](#) is one of the most important centers of Higher Education in Spain. It counts with four campuses, over 100 degrees, 29 doctoral programs and 68 postgraduate degrees, accredited international collaborations and prestigious research Centers. On average, nearly 25,000 students enroll each year, it counts on more than 2,500 lecturers and nearly 1,000 people dealing with administration tasks and other services.

The UVA manages around 180/year research projects financed through competitive public R+D+i calls (European, national or regional), and approximately 500 contracts and agreements aimed at the transfer of knowledge and technology, amounting to an average value of over 15 million Euros per annum. We have wide experience in MSCA IF and other H2020 calls. In fact, three more MSCA IF Fellows have been granted funding for their project in the 2019 call. Here are some testimonies we are proud of.

## A successful collaboration built up from scratch

¡Hola! My name is **Joanna Harasym**, I am a **food scientist** and I was granted the Individual Fellowship under the MSCA scheme in 2016 to work at the University of Valladolid and specifically the PROCEREALtech group (<http://procerealtech.uva.es/>) headed by Prof. Felicidad Ronda. The research project of my IF was dedicated to cereals, especially gluten-free and innovative treatments with electromagnetic radiation facilitating their application for the typical bread-making process. It was entitled BREADforALL - Improving gluten-free flours functionality by MW treatments; a tool for the high quality of gluten-free bakery (physical, sensorial, and nutritional) (<https://cordis.europa.eu/project/id/706102>). Using the MSCA IF scheme for research stay was the perfect solution for me to **widen the specific scientific knowledge and make new friends**.



The UVA infrastructure offered to me was on the highest level (I was working in brand new laboratories in LUCIA building). The supervision provided by Prof. Felicidad Ronda was the best possible perfectly adjusted both to my needs as a scientist as well as a person. She offered me all the support while benefitting also from my experience, she incorporated me into her lab, put me in contact with other research groups, let me supervise PhD, MSc and BSc students works. Valladolid was a perfect city, full of nice and helpful people, beautiful Castellan language, and hot Spanish weather. I spend here two years with my daughter Maja, we both learned more about Spanish culture, everyday life, and language. If anybody asked me would I recommend the IF MSCA scheme for researchers I would answer – **definitely and at every age**, and especially in PROCEREALtech group. In my case, MSCA IF grant was a sabbatical, so I returned in 2018 to my university in Wroclaw, Poland, and a year after became the Head of the department. We are still in contact with Prof. Felicidad Ronda providing mutual support. And both I and my daughter we miss Valladolid, Campo Grande and Plaza Mayor.



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## Coming back to the Alma Mater



My name is **Sergio Bordel Velasco**. I studied **Chemical Engineering** at the University of Valladolid and graduated in 2003, I also defended my PhD in Valladolid (2007) with a thesis about the biodegradation of toluene and other Volatile Organic Compounds (VOCs) by the bacteria *Pseudomonas putida*. After finishing my PhD, I did research in Mexico (UAM) and Sweden (Chalmers University of Technology), where I spent 2 years as a postdoc and 4 years as assistant professor. At Chalmers, I specialized in genome scale metabolic models, with applications to metabolic engineering of industrial strains, as well as medical applications.

After 3 years as bioinformatician at the multinational ThermoFisher Scientific I **decided to come back to the university**. The Marie Curie Fellowships are a very interesting option for this purpose. Other programs for incorporation of researchers into Spanish universities are subject to limitations in the years after the PhD defense, are very rigid in terms of areas of knowledge and penalize the fact of having experience in industry. The Marie Curie fellowships focus on **the excellence of the proposed project** and the **capability of the researcher to carry it out with success**. Both highly experienced researchers and researchers that have just finished their PhD can apply with possibilities of success, which makes them a very suitable option. Obtaining the fellowship is highly **prestigious at a European level** and opens many possibilities of **networking** with other scientists. Planning **secondments at other universities or companies** is highly valued by the reviewers. In my case I got the chance of spending several months at the East Anglia University (UK) and I also had the opportunity of visiting the biotech company Biopolis, in Valencia (Spain). My project **CH4BioVal** (<http://ch4bioval.uva.es/>), aimed at using genome scale metabolic models of methanotrophs, with the goal of developing efficient cell factories that transform methane (a waste gas with green house effects) into chemicals of high added value. My host group at the University of Valladolid, led by professor Raúl Muñoz Torre, is one of the **most active research groups** in the region and was an excellent frame to restart my career at the university of Valladolid. The university provided me excellent support during my fellowship and **the host group was very active in searching possibilities of stabilization at the University of Valladolid**.





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## A project arisen from a previous collaboration

Hello, my name is Erkan Er. I obtained my MSc degree in Information Systems at the Middle East Technical University, Turkey (2009) and PhD degree in Learning, Design, and Technology at the University of Georgia, USA (2016). I was granted the MSCA IF funding in 2018 for my project called Understanding and Supporting Peer Feedback at Massive Learning Scale: WeLearn@Scale (<https://welearnatscale.gsic.uva.es/>). It is a great opportunity for early career researchers to build a strong academic profile with extensive training, research, and networking activities. Universidad de Valladolid (UVA) has been a great host not only because it helps with project management but also it provides a productive working environment with many training possibilities.



During this fellowship, I am working in GSIC-EMIC research group (PI Yannis Dimitriadis), a well-recognized centre in the area of Technology-Enhanced Learning. I highly encourage recent PhD graduates to apply for MSCA IF fellowship which will prepare them to achieve their long-term career goals.



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