

"Advance your Research Career in Europe: Funding and Fellowship Opportunities for Researchers in Southeast Asia"

How to find a European host for your research stay

# Jesús Rojo González

NCP Marie Sklodowska-Curie Actions Kuala Lumpur, 13 June 2017



# www.madrimasd.org

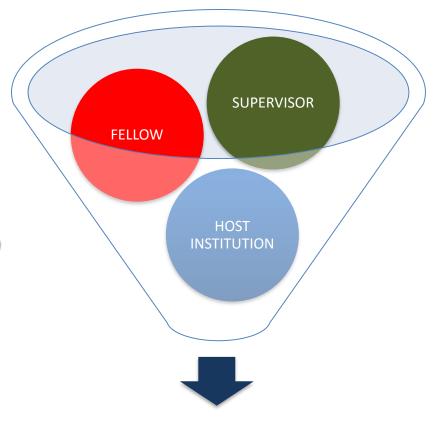
## **MSCA Call Calendar**



fundación para el conocimiento madriod

# w.madrimasd.org

# Individual Fellowships a joint preparation.



- Joint preparation:
   between the fellow (ER) and
   the Host Institution
   (supervisor: mentor the ER
   during his / her recruitment
   period EC Contact Person)
- A researcher (ER) can only submit one proposal to one implementation mode.

# INDIVIDUAL FELLOWSHIP

fundación para conocimient madrio

# How to find a European host for your research stay

- Personal Contacts
- Congress Attendance
- Brokerage Events
- Project Collaborations / Projects
- Internet Resources
- Job Fairs
- Marie Curie Alumni Association
- Countries' Expressions of Interest
- Euraxess Network

fundación para e conocimiento madrico

A **Brokerage Event** is a B2B matchmaking where 25-minute bilateral meetings are scheduled according to each participant availability, interests and goals to find international business and technology partners. In the framework of a international fair, congress or event.

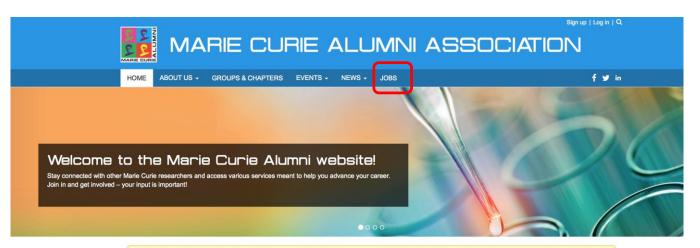




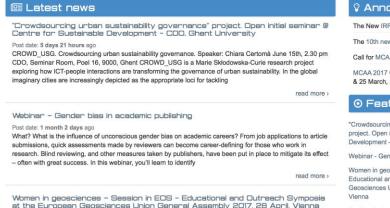
http://een.ec.europa.eu/content/events-0

fundación para e conocimiento madrioc

## **Marie Curie Alumni Association**



The Marie Curie Alumni Association (MCAA) is promoting an active community of researchers brought together by past or present mobility experience under the European Commission's Marie Curie programme. An Association providing high-quality services to enhance research and professional collaboration. Find out about our activities! Join us!



The New IRRADIUM magazine is now available The 10th newsletter is now online Call for MCAA Chapters now open MCAA 2017 Conference and General Assembly: 24 & 25 March Salamanca • Featured on this site "Crowdsourcing urban sustainability governance" project. Open initial seminar @ Centre for Sustainable Development - CDO, Ghent University Webinar - Gender bias in academic publishing Women in geosciences - Session in EOS -Educational and Outreach Symposia at the European Geosciences Union General Assembly 2017, 28 April,

https://www.mariecuriealumni.eu/

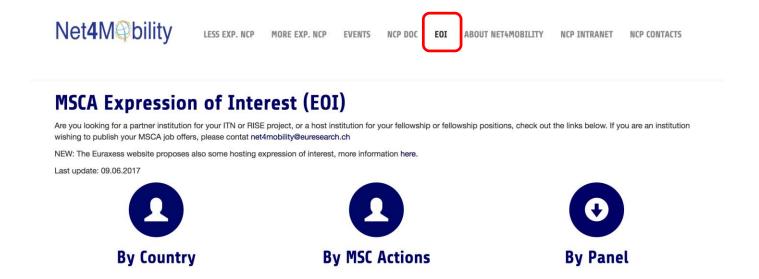
# Net4M@bility

- EU Project from Marie Skldowoska-Curie NCPs
- Offering Support to newcomers NCP
- Guides and Documents for applicants
- Events

Expressions of Interest

http://net4mobility.eu/

# **Net4Mobility Expressions Of Interest**



A list of Institutions interested on MSCA participation as:

- HOST for Individual Fellowships
- Participant in ITN and RISE proposal
- Published By Country, MSC Actions and Scientific Panel

fundación para conocimiento madrio

## **Net4Mobility Expressions Of Interest**



#### By Country

#### Argentina

Universidad Nacional del Sur - RISE, ITN, IF
Universidad Nacional de Mar del Plata - IF-GF
Hospital Italiano de Buenos Aires - RISE, ITN, IF
Centro de Investigaciones Sociales - IF-GF, ITN, RISE
National University of Tucumán, Laboratory of Biology of
Bioactive Agents and Phytopathogenes - RISE, ITN, IF
INTI-Procesos Superficiales-UTE - IF

INTI - Dairy Center, Environment and Biotechnology Laboratory - RISE, ITN, IF

INTI - UT Ambiente - RISE, ITN, IF

National University of La Plata - School of Psychology - RISE. IF

#### Austria

Synyo - IF

#### Bulgaria

IOMT-IF

#### ASA-IF Colombia

Universidad Nacional de Colombia

#### Croatia

University of Osijek, Department of Cultural Studies

#### Czech Republic

PhD Students

#### **Finland**

University of Oulu

Tampere University of Technology - Faculty of

BioMediTec - IF

Tampere University of Technology - Faculty of Natural

Sciences - IF

Tampere University of Technology - Faculty of Computing

and Electrical Engineering - IF



#### By MSC Actions

#### All Actions

#### Argentina

INTI - Dairy Center, Environment and Biotechnology Laboratory

INTI, UT Ambiente

National University of La Plata - School of Psychology -

Colombia - Universidad Nacional de Colombia

Spain - ESHorizon 2020

#### Innovative Training Networks (ITN)

Czech Republic -PhD Students

**Croatia** - University of Osijek, Department of Cultural Studies

Croatia - Learning and development digital agency

Georgia - Caucasus University

**Serbia** - Serbian Academy of Sciences and Arts, Institute of Ethnography

#### Individual fellowships (IF)

#### Argentina

Universidad Nacional del Sur

Universidad Nacional de Mar del Plata

Hospital Italiano de Buenos Aires

Centro de Investigaciones Sociales

National University of Tucumán

INTI-Procesos Superficiales-UTE

Austria - Synyo

#### Belgium

University of Gent

University of Leuven

#### Bulgaria

Architechtural Spies EOOD

IOMT-IF

ASA-IF

Croatia - University of Osiiek. Department of Cultural



#### By Panel

#### All or Several

Argentina - Universidad Nacional del Sur - RISE, ITN, IF

Argentina - Universidad Nacional de Mar del Plata - IF-

Argentina - Hospital Italiano de Buenos Aires - RISE, ITN, IF

Argentina - Centro de Investigaciones Sociales - IF-GF,

Finland - University of Oulu - IF

Finland - Tampere University of Technology - IF

Irish - IF Host Institutions

Italy - EURAC MSCA Week

Italy - Aspiin, the Special Agency for International and Innovation Activities of Frosinone Chamber of Commerce

Portugal - Universidade NOVA de Lisboa - IF

Spain - EShorizon2020 - IF Spanish Host Institutions

Spain - University of Jaén - IF

Spain - University of Cadiz - IF

Slovenia - University of Lubljana

Sweden - Vinnova - COFUND

Switzerland - EMPA, Material Science and Technology -

**COFUND** positions

#### Life Sciences

Argentina - University of Tucumán - RISE, ITN, IF

National University of La Plata - School of Psychology -

Finland - Tampere University of Technology

Germany - University of Hambourg - IF

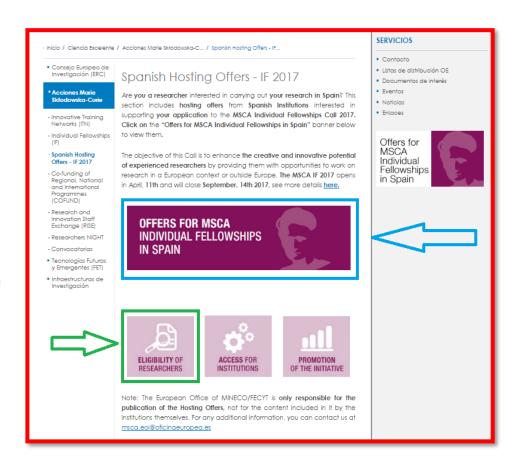
Germany - Postdoc positions, regularly updated website

Germany - Technical University of Dresden - IF

Greece National Centre for Scientific Research "Demokritos" & the Biomedical Sciences Center



# **Spanish Institutions Offering as IF HOST**

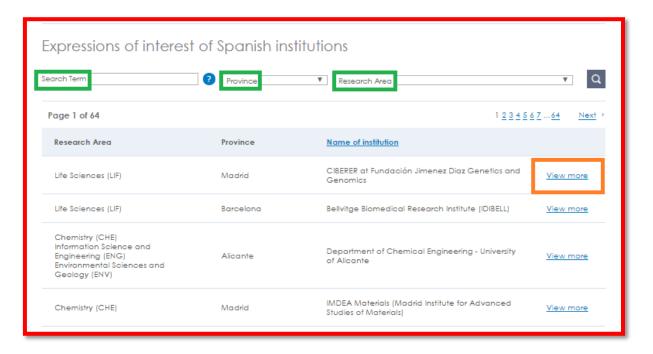


- Eligilibity criteria for researchers: information on implementation modes + criteria to be fulfilled (research experience, mobility, nationality
- Offers for MSCA Individual Fellowships in Spain:
  - + 725 Hosting Offers from Spanish Institutions (Universities, Research Centres, Companies...)
  - All Scientific Areas covered

http://www.eshorizonte2020.es/ciencia-excelente/acciones-marie-sklodowska-curie/spanish-hosting-offers-if-2017

fundación para el conocimiento madried

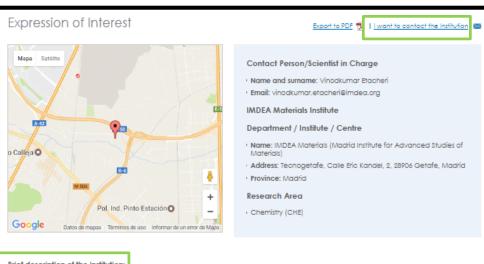
# **Spanish Institutions Offering as IF HOST**



- Filter by:
  - ✓ Search Term: scientific key words
  - ✓ Province: expected location in Spain
  - ✓ Research Area: 8 scientific fields in MSCA
- View More: Concrete Details of the Hosting Offers

fundación para el conocimiento madriod

# **Spanish Institutions Offering as IF HOST**



Brief description of the institution:

IMDEA Materials Institute is a non-profit research institute, promoted by the Madria Regional Government, devoted to carry out research in Materials Science and Engineering in Madria. IMDEA Materials is committed to the excellence in research and to foster technology transfer to the industrial sector. IMDEA Materials holds a well-established international reputation in the areas of processing, characterisation and multiscale modelling of advanced materials for applications in transport and energy as well as on the exploration of emerging materials and processes for sustainable development. Research activities and technology transfer to industry at IMDEA Materials is carried out within the framework of research projects funded by regional, national or international organizations or directly through contracts with industry.

#### Brief description of the Centre/Research Group (including URL if applicable):

IMDEA Materials (Madrid Institute for Advanced Studies of Materials) is a non-profit, independent research institute, promoted by the Regional Government de Madrid (Spain), to carry out research in Materials Science and Engineering. IMDEA Materials Institute is committed to excellence in research by attracting talent from all over the world and to foster technology transfer to the industrial sector in a truly international environment. More information about the activities of the Institute can be found at: http://www.materials.imdea.org

The electrochemistry group is largely focused on the development of functional electrode materials made up of nanostructured building blocks that combine the desired performance and safety for electrochemical energy storage. Engineering of these electroactive materials across multiple length scales, tailoring of the interfaces and electronic properties on a "molecular" scale enabled their scalable synthesis and efficient energy storage. Another key objective is the development of advanced energy storage devices combining several advantages (such as high capacity, power density and long cycle-life) through developing new electrochemistries.

#### Project description:

Inorganio electrolytes for all solid state Li-ion batteries: High-performance Li-ion batteries are key for numerous applications, including portable electrolics and rechargeable electric vehicles. Conventional Li-ion batteries consist of organic liquid electrolytes, which make them prone to explosion due to internal short circuit and higher operating temperatures. Despite of the development of several polymer and ceramic based Li-ion battery electrolytes, their electrochemical performances are not attractive due to poor ionic conductivity and limited electrochemical stability. Although the search for inorganic electrolytes suitable for solid state Li ion batteries resulted in the invention of "Li-superionic conductors" they are not practical due to complex synthesis method and use of expensive element germanium (Ge). Consequently, there is a need of the development of alternative inexpensive superionic conductors for application in solid-state battery systems and their compressionation.

The proposed project will involve the development of novel inorganic Ge-free solid state electrolytes with high room temp, ionic conductivity and improved electrochemical stability. Primary focus will be the tailored synthesis of inexpensive oxide, phosphate and sulfide based Lisuperionic conductor solid state electrolytes. Once developed and optimized, these electrolytes will be integrated into Li-lon batteries to facilitate the development of all solid state system. The proposed work will result in the development of Li-lon batteries with improved energy density due to direct-series-stocking of battery cells. Other advantages of the developed solid-state battery system include ultrafast charging, long cycling stability, operation under wide temperature range and improved safety.

#### Applications

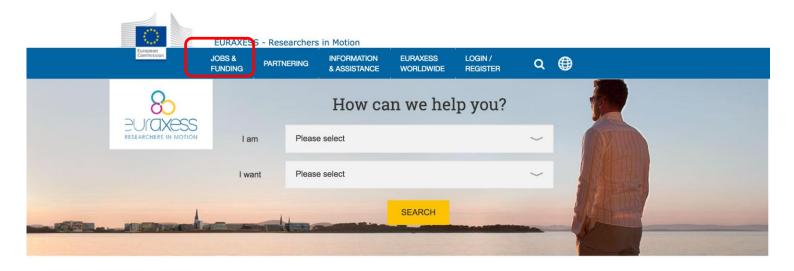
- CV
- Motivation letter

Deadline for submission July 30th

- Complete information about the host institution and the research group
- Scientific information about the project
- Documents and application deadlines
- You can directly contact the Institution (supervisor)
- You can export PDF

CALL	2015	2016	2017
Eol	590	812	>725
Institutions	72	140	>100





### Welcome

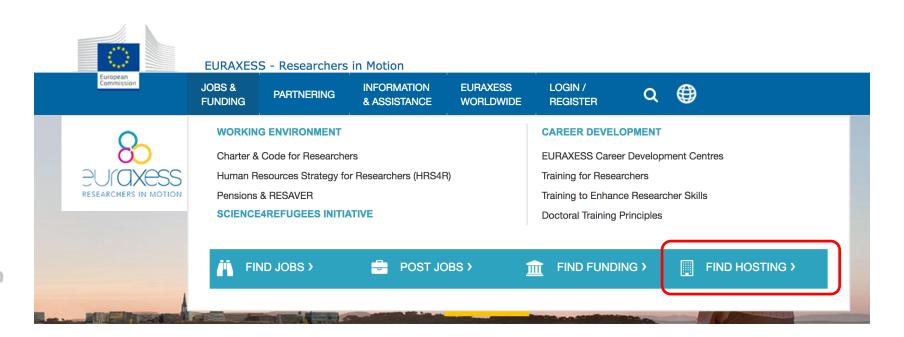
EURAXESS - Researchers in Motion is a unique pan-European initiative delivering information and support services to professional researchers. Backed by the European Union and its Member States, it supports researcher mobility and career development, while enhancing scientific collaboration between Europe and the world.

EURAXESS is also your gateway to Science4Refugees, a Commission's initiative helping refugee researchers find suitable jobs in today's challenging research landscape.Part of the initiative, is the Science4Refugees Research Buddies, supporting refugee scientists in finding European researchers to discuss problems, find solutions and study together, by matching their research field, scientific studies and interests.

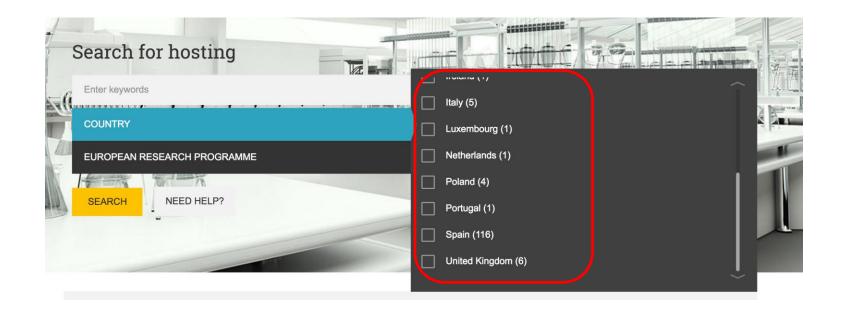
About EURAXESS >

https://euraxess.ec.europa.eu

# **Euraxess Hosting Search Service**



# **Euraxess Hosting Search Service**



# **Euraxess Hosting Search Service**



Post-doctoral Research Fellowship: MSCA-IF 2017 at the Department of Electronics and Computer Technology,...

**READ MORE** 

HOSTING DEADLINE 04/07/2017 13:00 - Europe/Brussels

**LOCATION** Spain, Granada

ORGANISATION/COMPANY International Project Office

**ORGANISATION WEBSITE** http://ofpi.ugr.es

> http://electronica.ugr.es/ http://ditec.ugr.es/

Marie Curie 12/06/2017 Actions

Post-doctoral Research Fellowship: MSCA-IF 2017 at the Department of Electronics and Computer Technology,...

**READ MORE** 

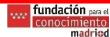
HOSTING DEADLINE 03/07/2017 13:00 - Europe/Brussels

LOCATION Spain, Granada

International Project Office ORGANISATION/COMPANY

ORGANISATION WEBSITE http://ofpi.ugr.es https://electronica.ugr.es/

http://ditec.ugr.es/



# Post-doctoral Research Fellowship: MSCA-IF 2017 at the Department of Electronics and Computer Technology, DiTEC Research Group, University of Granada

CONTACT

SAVE TO FAVORITES

FIND PERSONAL ASSISTANCE

OFFER DEADLINE

04/07/2017 13:00 - Europe/Brussels

ORGANISATION/COMPANY

International Project Office

**EU RESEARCH** 

H2020 / Marie Skłodowska-Curie Actions

DEPARTMENT

Promotion & Advisory Unit

FRAMEWORK PROGRAMME

**LABORATORY** 

NA

LOCATION Spain, Granada

**Professor** Antonio García Ríos, from the Department of Electronics and Computer Technology, at the **University of Granada**, welcomes postdoctoral candidates interested in applying for a Marie Skłodowska-Curie Individual Fellowships (MSCA-IF) in this university. Applicants must comply with the Mobility Rule (more information in the participant guide: http://sl.ugr.es/097k).

The Department of Electronics and Computer Technology at the University of Granada comprises several research groups that cover fields ranging from nanoelectronics and electronic device physics to digital and instrumentation systems. The Department is also a leading force in the Electronics Engineering and Communications programs at UGR. On the other hand, the DiTEC Research Group is actually formed by four Faculty members and several graduate students. Our main research interests are related to the application of reconfigurable devices to different fields, which include smart instruments for biosignal

fundación para el conocimiento

### **Euraxess Jobs Portal – COFUND vacancies**



Your search results (167)



# Indo-Swedish Call for proposals in the field of Ageing and Health (ICMR-FORTE)

Type: News | Updated: 08/02/2017

Outline The Indian Council for Medical Research (ICMR) and Forte, the Swedish Research Council for Health Working Life and Welfare, invite proposals for collaborative research projects in the field of ageing and health, focussing on developing affordable and appropriate innovative assistive technology for the disabled elderly and methods of home based care interventions for the elderly. This call is open for joint proposals from research teams based in India and Sweden What is funded The Memorandum of Understanding on Cooperation in the field of Health Care and Public Health between the Government of the Republic of India and the Government of the Kingdom of Sweden signed in 2009 covers...

**READ MORE** 

fundación para el conocimiento madriod

- Use the resources available.
- Choose Institutions with experience.
- Contact your future supervisor.
- Explain your motivation.
- Highlight your add-valued.
- Be Pro-active.
- Contact the MSCA NCPs in your destination.

# NATIONAL CONTACT POINTS (NCP) MARIE SKLODOWSKA-CURIE ACTIONS







# Jesús Rojo

Fundación para el Conocimiento madri+d jesus.rojo@madrimasd.org

# **THANK YOU**

fundación para el conocimiento madriod