

## Programa de Investigación e Innovación de la UE Horizonte 2020 (<https://ec.europa.eu/programmes/horizon2020/>)

Dada la fructífera colaboración que hemos establecido entre U.Jaén e UERJ a lo largo de estos años, estaríamos encantados de colaborar con vuestra universidad en el marco del consorcio investigador H2020.

El programa H2020 permite la participación individual para realizar una estancia de investigación en la UJA como, por ejemplo, a través de su programa de becas *European Research Council* o *Marie Skłodowska-Curie*:

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| WP 16/17 > Excellent Science | European Research Council                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Main features                | <ul style="list-style-type: none"><li>• Scientific excellence is the sole criterion on the basis of which ERC frontier research grants are awarded.</li><li>• Applications can be made in any field of research.</li><li>• Independent researchers of any age and career stage can apply for attractive long-term funding (up to 5 years).</li><li>• Principal Investigators from anywhere in the world can apply for an ERC grant.</li><li>• Host institutions must provide appropriate conditions for the Principal Investigator to independently direct the research and manage its funding.</li><li>• Researchers of any nationality who intend to conduct their research activity in any Member State or Associated Country.</li><li>• The ERC strongly encourages multi- and inter-disciplinary research proposals.</li></ul> |
| Types of grants              | Frontier Research grants (Starting grant StG /Consolidator Grant CoG /Advanced Grant AdG) & Proof of Concept grants (PoC)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

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|  | <p>Starting grant (Max. ERU 1 500 000 for a period of 5 years):</p> <ul style="list-style-type: none"> <li>➤ The Principal Investigator shall have been awarded their first PhD at least 2 and up to 7 years prior to 1 January 2006.</li> <li>➤ Principal Investigators funded through the ERC Starting Grants shall spend a minimum of 50% of their total working time in an EU Member State or Associated.</li> </ul>                                                |
|  | <p>Consolidator Grant (Max. EUR 2 000 000 for a period of 5 years):</p> <ul style="list-style-type: none"> <li>➤ The Principal Investigator shall have been awarded their first PhD at least 7 and up to 12 years prior to 1 January 2006.</li> <li>➤ Principal Investigators funded through the ERC Consolidator Grants shall spend a minimum of 50% of their total working time in an EU Member State or Associated Country.</li> </ul>                               |
|  | <p>Advanced Grant (Max. EUR 2 500 000 for a period of 5 years):</p> <ul style="list-style-type: none"> <li>➤ ERC Advanced Principal Investigators are expected to be active researchers and to have a track record of significant research achievement in the last 10 years.</li> <li>➤ Principal Investigators funded through the ERC Advanced Grants shall spend a minimum of 50% of their total working time in an EU Member State or Associated Country.</li> </ul> |
|  | <p>Proof of Concept grants (for Principal Investigators of ERC frontier research grants):</p> <ul style="list-style-type: none"> <li>➤ Aim to maximize the value of the excellent research that the ERC funds by funding further work to verify the innovation potential of ideas arising from ERC funded projects.</li> <li>➤ Financial contribution up to a maximum of EUR 150 000 for a period of 18 months.</li> </ul>                                              |

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|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Primary panel structure (Annex I) | <ul style="list-style-type: none"> <li>• Physical Sciences &amp; Engineering</li> <li>• Life Sciences</li> <li>• Social Sciences &amp; Humanities</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Additional information            | <a href="https://ec.europa.eu/research/participants/portal/desktop/en/home.html">https://ec.europa.eu/research/participants/portal/desktop/en/home.html</a><br><a href="http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/erc/h2020-wp16-erc_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/erc/h2020-wp16-erc_en.pdf</a><br><a href="http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf</a> |

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| <b>WP 16/17 &gt; Excellent Science</b> | <b>Marie Skłodowska-Curie Actions</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Main features                          | <ul style="list-style-type: none"> <li>• Open to all domains of research and innovation addressed under the Treaty on the Functioning of the European Union, from basic research up to market take-up and innovation services.</li> <li>• Open to researchers and innovation staff at all stages of their career, irrespective of age.</li> <li>• Open to universities, research institutions, research infrastructures, businesses, and other socio-economic actors, including civil society organisations, from all countries, including third countries.</li> <li>• Mobility is a key requirement.</li> </ul> |
| Types of grants                        | MSCA-ITN (Innovative Training Networks), MSCA-IF (Individual Fellowships), MSCA-RISE (Research and Innovation Staff Exchange), MSCA-COFUND (Co-funding of regional, national and international programmes)                                                                                                                                                                                                                                                                                                                                                                                                       |

**MSCA-ITN: Innovative Training Networks**

ITN supports competitively selected joint research training and/or doctoral programmes, implemented by partnerships of universities, research institutions, research infrastructures, businesses, SMEs, and other socio-economic actors from different countries across Europe and beyond. Partnerships take the form of collaborative European Training Networks (ETN), European Industrial Doctorates (EID) or European Joint Doctorates (EJD).

**MSCA-IF: Individual Fellowships**

Support is foreseen for individual, trans-national fellowships awarded to the best or most promising researchers of any nationality, for employment in EU Member States or Associated Countries. It is based on an application made jointly by the researcher and the beneficiary in the academic or non-academic sectors. Fellowships take form of European Fellowships or Global Fellowships. European Fellowships are held in EU Member States or Associated Countries and are open to researchers either coming to Europe from any country in the world or moving within Europe.

**MSCA-RISE: Research and Innovation Staff Exchange**

RISE involves organisations from the academic and non-academic sectors (in particular SMEs), based in Europe (EU Member States and Associated Countries) and outside Europe (third countries). Support is provided for the development of partnerships in the form of a joint research and innovation project. Exchanges can be for both early-stage and experienced researchers' levels and can also include administrative, managerial and technical staff directly involved in the research and innovation activities of the proposal.

**MSCA-COFUND: Co-funding of regional, national and international programmes**

The COFUND scheme aims to stimulate regional, national or international programmes to foster excellence in researchers' training, mobility and career development, spreading the best practices of Marie Skłodowska-Curie actions. This will be achieved by co-funding new or existing regional, national, and international programmes to open up to, and provide for, international, intersectoral and interdisciplinary research training, as well as transnational and cross-sectoral mobility of researchers at all stages of their career. COFUND takes the form of: A) Doctoral programmes & B) Fellowship programmes.

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|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                        | <p><b>MSCA-NIGHT-2016: European Researchers' Night</b></p> <p>The European Researchers' Night takes place yearly, typically on the last Friday of the month of September, and is the occasion for a Europe-wide public and media event for the promotion of research careers, in particular towards young people and their families. Supported events can start early Friday afternoon and last until early morning the following day. Participants can be any legal entity in the EU Member States and Associated Countries, and/or if relevant, constitute a partnership at regional, national or international level.</p>                           |
| Main evaluation panels | Chemistry (CHE), Social Sciences and Humanities (SOC), Economic Sciences (ECO), Information Science and Engineering (ENG), Environment and Geosciences (ENV), Life Sciences (LIF), Mathematics (MAT), Physics (PHY).                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Additional information | <p><a href="https://ec.europa.eu/research/participants/portal/desktop/en/home.html">https://ec.europa.eu/research/participants/portal/desktop/en/home.html</a></p> <p><a href="http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-msca_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-msca_en.pdf</a></p> <p><a href="http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf">http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf</a></p> |

Como continuación, os facilito información más detallada sobre el procedimiento de solicitud de esta financiación de la UE para investigadores, el cual se resume en los siguientes 7 pasos:

1. Consultar toda la documentación disponible en (<https://ec.europa.eu/research/participants/portal/desktop/en/funding/index.html>) para que el solicitante pueda comprobar que cumple con los requisitos establecidos, con especial interés a:
  - H2020 Online Manual (<https://ec.europa.eu/research/participants/portal/desktop/en/funding/guide.html>)
  - Work Programme correspondiente:
    - ERC: [http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016\\_2017/erc/h2020-wp16-erc\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/erc/h2020-wp16-erc_en.pdf)
    - MSCA: [http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016\\_2017/main/h2020-wp1617-msca\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/wp/2016_2017/main/h2020-wp1617-msca_en.pdf)
  - General Annexes ([http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga\\_en.pdf](http://ec.europa.eu/research/participants/data/ref/h2020/other/wp/2016-2017/annexes/h2020-wp1617-annex-ga_en.pdf))
2. Comunicarme un Grupo de Investigación UJA que sea del interés del solicitante para establecer contacto con su responsable. La información sobre los Grupos de Investigación de la UJA está disponible en <http://www10.ujaen.es/conocenos/servicios-unidades/otri/gruposinv?page=0%2C0>.
3. Identificar una convocatoria H2020 que sea del interés del solicitante. Si se tratase de una beca ERC o MSCA, las convocatorias disponibles son las siguientes (en rojo se indica el *deadline*):

| Programme | Pillar            | Financial instrument      | Call identifier (Convocatoria) | feb-16           | may-16    | sep-16           | oct-16         |
|-----------|-------------------|---------------------------|--------------------------------|------------------|-----------|------------------|----------------|
| H2020     | Excellent Science | European Research Council | ERC-2016-CoG                   | 2 February 2016  |           |                  |                |
| H2020     | Excellent Science | European Research Council | ERC-2016-AdG                   |                  |           | 1 September 2016 |                |
| H2020     | Excellent Science | European Research Council | ERC-2016-PoC                   | 16 February 2016 | 26-may-16 |                  | 4 October 2016 |

| Programme | Pillar            | Financial instrument           | Call identifier (Convocatoria) | sep-16    | abr-17      |
|-----------|-------------------|--------------------------------|--------------------------------|-----------|-------------|
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2016 (MSCA-IF-EF-CAR)  | 14-sep-16 |             |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2016 (MSCA-IF-EF-RI)   | 14-sep-16 |             |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2016 (MSCA-IF-EF-ST)   | 14-sep-16 |             |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2016 (MSCA-IF-EF-SE)   | 14-sep-16 |             |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2016 (MSCA-IF-GF)      | 14-sep-16 |             |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2017 (MSCA-IF-EF-CAR)  |           | 11 Apr 2017 |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2017 (MSCA-IF-EF-RI)   |           | 11 Apr 2017 |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2017 (MSCA-IF-EF-ST)   |           | 11 Apr 2017 |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2017 (MSCA-IF-EF-SE)   |           | 11 Apr 2017 |
| H2020     | Excellent Science | Marie Skłodowska-Curie actions | MSCA-IF-2017 (MSCA-IF-GF)      |           | 11 Apr 2017 |

4. Crear una cuenta online a través de <https://webgate.ec.europa.eu/cas/wayf?caller=%2Fcas%2Fexternal%2Fregister.cgi>.
5. Inscribir la universidad de origen del solicitante a través de <https://ec.europa.eu/research/participants/portal/desktop/en/organisations/register.html> para recibir un código PIC (Si la universidad no ha sido registrada anteriormente).
6. Acceder al formulario de solicitud online antes de la fecha límite a través de la convocatoria correspondiente del listado [https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/master\\_calls.html](https://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/master_calls.html) (Buscando el *Call identifier* en el que esté interesado el solicitante). Para más información sobre este procedimiento, por favor consúltase el enlace [http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/submit-proposals\\_en.htm](http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/applying-for-funding/submit-proposals_en.htm).
7. Una vez finalizado el plazo de solicitud y evaluadas las propuestas, los solicitantes recibirán una notificación sobre el resultado de dicho proceso selectivo conforme se describe en [http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/from-evaluation-to-grant-signature/evaluation-of-proposals/eval\\_process\\_results\\_en.htm](http://ec.europa.eu/research/participants/docs/h2020-funding-guide/grants/from-evaluation-to-grant-signature/evaluation-of-proposals/eval_process_results_en.htm). Se ruega informar a la Oficina de Proyectos Internacionales de la Universidad de Jaén ([ofipi@ujaen.es](mailto:ofipi@ujaen.es)) sobre dicho resultado en la mayor brevedad posible.