# Voy a presentarme al ERC ADG 2025 ¿por dónde empiezo?

Webinar ERC ADG 2025 - Preparación de propuestas

20 Mayo 2025



**MINISTERIO** DE CIENCIA, INNOVACIÓN **Y UNIVERSIDADES** 







Universitat d'Alacant Universidad de Alicante



- INTRODUCCIÓN A LA CONVOCATORIA (novedades 2025)
- PRIMEROS PASOS







## • INTRODUCCIÓN A LA CONVOCATORIA (novedades 2025)

#### • PRIMEROS PASOS





### Horizon Europe (2021-2027)



#### HORIZON EUROPE BUDGET

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	prizon EUROPE BUDGET prizon Europe programme structure		<b>Total</b> in€million
<u> </u>	EXCELLENT SCIENCE of which		25 011
Y	The European Research Council (ERC)	16 004	
	Marie Skłodowska-Curie Actions (MSCA)	6 602	
	Research infrastructures	2 406	
3	GLOBAL CHALLENGES AND EUROPEAN INDUSTRIAL COMPETITIVENESS of which		53 516
ど	Health	8 246	
	Culture, creativity and inclusive society	2 280	
	Civil Security for Society	1 596	
	Digital, Industry and Space	15 349	
	Climate, Energy and Mobility	15 123	
	Food, Bioeconomy, Natural Resources, Agriculture and Environment	8 952	
	Non-nuclear direct actions of the Joint Research Centre (JRC)	1 970	
(jz	INNOVATIVE EUROPE of which		13 597
2	European Innovation Council (EIC)	10 105	
	European innovation ecosystems	527	
	European Institute of Innovation and Technology (EIT)	2 965	
se)	WIDENING PARTICIPATION & STRENGTHENING THE EUROPEAN RESEARCH AREA of which		3 393
シ	Widening participation and spreading excellence	2 955	
	Reforming and enhancing the European R&I System	438	

TOTAL HORIZON EUROPE





- Pilar I de Horizonte Eurpa: Ciencia Excelente.
- Abierto a investigadores/as de todo el mundo
- Proyectos individuales de larga duración
- Sin prioridades temáticas
- Investigación de frontera, "alto riesgo/alto beneficio" en cualquier campo científico
- Unico criterio de evaluación: excelencia científica de la propuesta de investigación y del investigador principal
- Evaluación por científicos de alto prestigio internacional
- Ofrece al personal investigador: Independencia, reconocimiento y visibilidad

### Mission

The ERC's mission is to encourage the **highest quality research** in Europe through **competitive funding** and to support investigator-driven **frontier research across all fields**, based on Scientific **excellence**. Research evaluation is therefore at the heart of its operations.





### Estructura y Gobernanza



- **Provides financing** through the EU framework programmes
- Guarantees autonomy of the ERC
- Assures the integrity and accountability of the ERC
- Adopts annual work programmes as established by the Scientific Council

#### **SCIENTIFIC COUNCIL**

- Elaborar y dirigir la estrategia científica y de financiación del ERC (WP), supervisando la gestión operativa y evaluando los resultados.
- Además, establece una estrategia de comunicación para asegurar la transparencia y la divulgación de actividades y logros del ERC.

#### ERC EXECUTIVE AGENCY - ERCEA

- Ejecuta el WP, pone en marcha las convocatorias, da información y apoyo a los solicitantes
- Organizar la evaluación, establecer y gestiona los acuerdos de subvención, prestar asistencia al ScC del ERC.

### **ERC President & Scientific Council**

#### **Life Sciences**





Geneviève Almouzni Molecular Cell Biology

Højgaard Medicine



Dirk Inzé Plant Biology



Immunology

#### **Physical Sciences and** Engineering





Tom Henzinger Karppinen Computer Chemistry

Science

Lorente Mechnical Engineering



Björn Ottersten Electrical Engineering



Tomaž Prosen Physics





Nicola Spaldin Materials Theory

#### Social Sciences and **Humanities**

Mercedes

History

García-Arenal



Harriet

Bulkelev

Geography



Torsten

Persson

**Economics** 

Kaczmarek Neurobiology



**ERC** President **Cell Biology** 

> Eystein Jansen Vice-President



Gerd

Gigerenzer

Vice-President



Giovanni Sartor Law

Milena Žic Fuchs Linguistics



https://erc.europa.eu/about-erc/erc-president-scientific-council











#### European Research Council (ERC)

259,699 followers 6d • 🕓

The European Commission is looking for outstanding scientists to join the ERC's Scientific Council!

With a quarter of its members changing next year, this is a unique opportunity to shape the future of EU research.

As European research leaders, the members of the Scientific Council will define funding strategies and drive groundbreaking discoveries.

Do you know brilliant scientists who can make a difference?

🛅 Deadline: 23 June 2025 12:00 CEST

Learn more: https://lnkd.in/g8fTTY\_N



erc.europa.eu

#### CALL FOR NOMINATIONS OF CANDIDATES

to the Scientific Council of the European Research Council (ERC) is OPEN

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## ERC main grant schemes



Starting Grant Up to €1.5 million + up to €1 million Duration: up to 5 years 2-7 years of experience after PhD

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Consolidator Grant Up to €2 million + up to €1 million Duration: up to 5 years 7-12 years of experience after PhD

Advanced Grant Up to €2.5 million + up to €1 million Duration: up to 5 years An excellent scientific track record of recognized achievements in the last 10 years



Synergy grant Size of the grant: €10 million + up to €4 million Duration: up to 6 years 2 to 4 researchers and their research groups (one researcher can be based outside EU/AC)



Proof of Concept Size of the grant: €150 000 Duration: up to 18 months Demonstrate that the idea funded by the original ERC grant has innovation potential and significant economic or societal benefits

## Calendario de convocatorias

- Call identifier: ERC-2025-AdG
- Call opens: 22 May 2025
- Call deadline: 28 August 2025
- Budget million EUR (estimated number of Grants): 683 (276)
- Planned dates to inform applicants: 30-01-2026; 12-06-2026
- Indicative date for signature of grant: 17 November 2026



#### Work Programme 2025

FECYT

It is established by the ERC Scientific Council and subsequently adopted by the European Commission.



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ERC Work Programme 2026 *To be adopted July 2025?* 

### **Documentos Esenciales**





- IfA to StG and CoG
- IfA to AdG
- IfA to SyG
- IfA to PoC





Horizon Europe European Research Council (ERC) Frontier Research Grants

Guide for Peer Reviewers Starting and Consolidator Grant Calls



- GfPR StG & CoG
  calls
- GfPR AdG call
- GfPR SyG call
- GfPR PoC call

## **ERC Work Programme 2025 Amendment**

To further encourage the submission of excellent proposals by <u>Principal Investigators currently based in non-associated third countries</u>, the ERC has decided to double the amount of additional funding that can be awarded to Advanced Grant applicants moving to the EU or an associated country to take up their ERC grant.

Amendment applies to Advanced Grant 2025 call only and allows for:

- Additional funding of up to EUR 2 million for applicants re-locating to the EU or an Associated
  Country from elsewhere to take up their grant:
  - this funding can be used for any of the existing eligible cost categories (e.g. start-up costs, major equipment, large facilities, or fieldwork)
  - personnel costs are no longer excluded from the above eligible cost categories (This applies to all proposals, no matter where the PI is based)



- INTRODUCCIÓN A LA CONVOCATORIA (novedades 2025)
- PRIMEROS PASOS





• Get in touch with the Host Institution

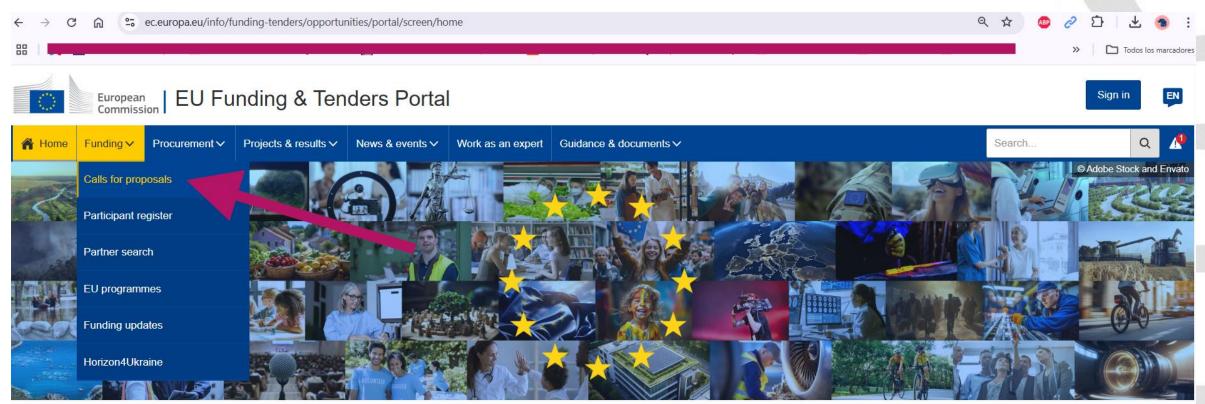








- Get in touch with the Host Institution
- Familiarise yourself with useful websites
  - Funding & Tender Portal only from 22nd May 2024! Search: ERC-2025-ADG



Discover the funding & tenders opportunities

Find out how to participate by following these key steps.

- Get in touch with the Host Institution
- Familiarise yourself with useful websites
  - <u>Funding & Tender Portal</u> only from 22nd May 2024! Search: ERC-2025-ADG
  - ERC website <u>- AdG</u>

### **Advanced Grant**

Are you an established, leading principal investigator who wants long-term funding to pursue a ground-breaking, ambitious project? The ERC Advanced Grant could be for you.

#### Who can apply?

Applicants for the ERC Advanced Grants - called Principal Investigators (PI) - are expected to be active researchers who have a **track-record of significant research** achievements.

The Principal Investigators should be exceptional leaders in terms of originality and significance of their research contributions. No specific eligibility criteria with respect to the academic requirements are foreseen. Ongoing evaluation

Timeframe Advanced Grant 2024

#### Upcoming call

ERC-2025-ADG call should open 22 May 2025

#### **Key documents**

ERC Work Programme 2024 [2] | 2025 [2]

Info for applicants AdG 2024 [2]

Guide for Peer Reviewers [2]

Gender Equality Plans guidance

Bias awareness

Find more documents

Universidad de Alicante

EN ANNEX European Commission Decision C(2024) 4450

**ERC Work** 

Programme 2025



European Research Council Established by the European Commission





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Horizon Europe European Research Council (ERC) Frontier Research Grants

> Guide for Peer Reviewers Advanced Grant Call



EU Grants: ERC-ADG - Information for Applicants to the Advanced Grant Calls



Horizon Europe European Research Council (ERC) Frontier Research Grants

Information for Applicants to the Advanced Grant Call



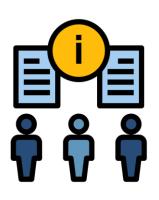
Version 4.0 14/05/2024



Database of all **funded projects** by year and threshold/call (and much more)



Successful, funded and open ERC proposals



Panel Members | ERC - European Union



Series of videos – ERC Classes – for potential applicants



#### ERC Evaluation panels + Panel Members

https://erc.europa.eu/apply-grant/panel-members?wql8z67VC4

	LS8 🗙	AdG 🗙 💦	CoG 🗙 🔰 StG 🗙										
Iters	Showing results 1 -	50 of 225											ae VI
Reset filters	Showing results 1 -	50 01 225											43 AL
nel member name	Review panel	Funding schemes	Review panel member name	2025	2024	2023	2022	2021	2020	2019	2018	2017	201
	LS8	AdG	Susanne Åkesson										
view panels	LS8	AdG	Rudolf Amann										
LS) Life Sciences	LS8	AdG	Petr Baldrian										
LS1 LS2	LS8	AdG	Richard Bardgett										
LS5 LS6	LS8	AdG	Spencer C.H. Barrett										
LS9	LS8	AdG	Melissa Bateson										
PE) Physical Sciences & Ingineering	LS8	AdG	Joy Bergelson										
PE1 PE2 PE3 PE4	LS8	AdG	Joy Bergelson										
PE5 PE6	LS8	AdG	Louis-Félix Bersier										
PE7 PE8 PE9 PE10	LS8	AdG	Hervé Bocherens										
PE11 SH) Social Sciences &	LS8	AdG	Sebastian Bonhoeffer										
umanities	LS8	AdG	Jacobus Boomsma										
SH1 SH2 SH3 SH4	LS8	AdG	Mike Boots										
SH5 SH6	LS8	AdG	Michael Boots										

## Proyectos ERC ya financiados

#### https://dashboard.tech.ec.europa.eu/qs\_digit\_dashboard\_mt/public/sense/app/c140622a-87e0-412e-8b29-9b5ddd857e13/sheet/61a0bd1d-cd6d-4ac8-8b55-80d8661e44c0/state/analysis

#### Búsqueda "pregnant" en paneles SH4 y LS7

Acronym	Q	c Q	Project Title Q	A Q	
Methyl-ddPCR NIPT		https://	Proof of Concept study for the development of methylation based NIPT for trisomy 21 using droplet digital PCR	Scientif	Philippos Patsalis
NIMBUS4CIP		https://	Effective management of pregnant cancer patients through a cloud-based integrative and highly specialized advisory board platf	Althoug	Frederic Amant
NIPCT		https://	Non-invasive prenatal diagnostics - Isolation of circulating trophoblast cells using a malaria protein	Placent	Ali El-Salanti
BEMOTHER		https://	Becoming a mother: An integrative model of adaptations for motherhood during pregnancy and the postpartum period.	Pregna	Oscar Vilarroya
CHIPS		https://	Effects of Prenatal Exposure to Acrylamide on Health: Prospective Biomarker-Based Studies	Backgr	Marie Pedersen
AIR-NB		https://	Pre-natal exposure to urban AIR pollution and pre- and post-Natal Brain development	Air poll	Jordi Sunyer
DrugsInPregnancy		https://	Effects of Medication Use in Pregnancy on Infant Neurodevelopment	Current	Hedvig Marie Egeland Nordeng
CRADLE		https://	Cancer treatment during pregnancy: from fetal safety to maternal efficacy	The evo	Frederic Amant
ObesityDevelop		https://	Effects of maternal gestational adiposity on fetal development and perinatal, postnatal and next generation health.	Pregna	Deborah Lawlor
Hyperpolarized MRI		https://	Citicoline and deoxyglucose as new molecular imaging probes of DNP hyperpolarized MRI for cancer and neuroimaging	Radioac	Rachel Katz-Brull
MalOnco		https://	Targeting cancer using evolutionary refined pathogen derived antigens	We hav	
NIPD		https://	A Novel Non-Invasive Prenatal Diagnosis for Genetic Disorders	Non-Inv	Philippos Patsalis
OCMATE		https://	Do oral contraceptives alter women's mate preferences?	Worldw	Benedict Jones
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## **Host Institution (HI)**

- Any type of legal entity, private or public (universities, research centres, industry,...)
- Based in one of the **EU Member States**, or one of the **Associated Countries**.
- The PI does not necessarily need to be working at the Host Institution at the time when the proposal is submitted.

#### THE HI IS NOT AN EVALUATION CRITERIA, BUT A HI COMMITMENT LETTER IS NEEDED WITH THE PROPOSAL.

- Must host and engage the PI for the whole duration of the action •
- Must guarantee the PI scientific independence
- Must provide research support and administrative assistance (if granted)



Signature of the Grant Agreement Signature of a Supplementary Agreement with the PI

#### **Gender Equality Plan**

The organization must have a Gender Equality Plan (GEP) at the time of signing the grant agreement



### EU contribution and management of the grant

#### Up to [2,5] million euros for 5 years (60 months) + Additional funding up to 1M€ OR + Additional funding up to 2M€ (NEW 2025!)

The Advanced Grant will be awarded as **a single lump sum contribution** for the entirety of the project. **2024** 

An ERC grant can cover up to **100% of the total eligible direct costs** of the research **plus 25%** contribution towards **indirect costs**.

Direct costs:

- Personnel costs (PI + research team)
- Purchases of equipment, infrastructure, or other assets (depretiation according HI rules & capitalised costs)
- Consumables
- Travels, publications,...

An applicant can request to include in the GA equipment, infrastructure, or other assets purchased specifically for the action that may exceptionally be declared as full capitalised costs.





### EU contribution and management of the grant

- Host Institution rules apply.
- Flexibility: modifications are accepted by amendments to the GA
- Management of the funds by the PI
- Grants are **portable**



## Additional funding +1M€ OR +2M€ (NEW WP2025!)

Additional funding when these are necessary to carry out the proposed work:

- "start-up" costs for PIs moving to the EU or an Associated Country from elsewhere as a consequence of receiving the ERC grant and/or
- the purchase of major equipment and/or
- access to large facilities and/or
- other major experimental and field work costs, excluding personnel costs.

#### All funding requested is assessed during evaluation.

These costs are justified separately in the proposal.

There **is no definition of "equipment" or "facilities"** and all requests will be evaluated by the peer review panel.



## Additional funding - examples

	LS	PE	SH
a) "start-up" costs for PIs moving to the EU or an AC from elsewhere as a consequence of receiving the ERC grant	• • N	ation costs for key research infra Refurbishment of lab/office spa lew equipment to set up the new • Recruitment costs to hire tear	ace w lab
b) the purchase of major equipment	Build a low-turbulance wind túnel to study flight in controlled conditions	Supercomputer	Mobile scanning station
c) access to large facilities	Access to vessels to conduct research in oceans	Access to a telescope facility	Access to archives or acquisiton of images
d) other major experimental and field work costs, excluding personnel costs.	High amount of consumables to perfom experiments	Specific tasks to be subcontrated (builidng of parts for satélites)	Large-scale surveys at national or international leve Extended ethnographic fieldwork Digitization and analysis of historical archives



#### BEMOTHER

Becoming a mother: An integrative model of adaptations for motherhood during pregnancy and the postpartum period.



Researcher: Oscar Vilarroya Host institution: Autonomous University of Barcelona Spain

© Oscar Vilarroya

Call details ERC-2019-AdG, SH4

ERC funding 2 465 131 €



Premio Nacional de Investigación "Santiago Ramón y Cajal", en el área de Biología (2024)

ERC - Advanced Grant (2022)

Ciencias de la Vida



# Isabel Fariñas

#### Universitat de València (UV)

Isabel Fariñas se doctoró en 1989 (Universidad Autónoma de Barcelona e Instituto Cajal-CSIC) y, tras una estancia postdoctoral en la Universidad de California en San Francisco, se incorporó a la Universidad de Valencia como profesora. Allí es, actualmente, catedrática de biología celular y dirige la Unidad de Neurobiología Molecular que investiga las células madre del cerebro adulto y su posible uso en medicina regenerativa.

Toda su trayectoria científica se encuadra dentro del campo de la neurobiología, en el que ha publicado más de 130 trabajos en las mejores revistas internacionales, y se encuentra entre el 2% de científicos más citados del mundo. Su grupo pertenece al Centro de Investigación Biomédica en Red en Enfermedades Neurodegenerativas (CIBERNED) y al Instituto de Biotecnología y Biomedicina de la Universidad de Valencia (BIOTECMED) y es grupo de excelencia Prometeo de la Comunidad Valenciana.

La investigadora es miembro de la junta directiva de diversas sociedades científicas y comités científicos externos de diversos centros de investigación. Es miembro de la European Molecular Biology Organization (EMBO) desde

#### **ERC Advanced Grant**

El Consejo Europeo de Investigación financia un proyecto del ITQ, liderado por Hermenegildo García, para avanzar en la descarbonización

[ 18/09/2024 ]



#### 🔍 Premiadas 🗄 Temas 🖤 Disting



TQ), centro de mixto at Politècnica de Grant, la ayuda más (ERC). El investigador el desarrollo durante

## Gracias

### erc@fecyt.es **X**@HorizonteEuropa



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