MSCA PF 2023 Call

General aspects

April 25th 2023

Spanish NCP MSCA Team



Content

Call MSCA PF 2023

- Call timing and budget
- MSCA: a global programme for research career development
- Relevant terminology
- News 2023
- Rules for participation and eligibility aspects
- Financial aspects
- Templates and evaluation criteria
- Statistics 2022
- Where to find hosting institutions









MSCA NCP Support in Spain



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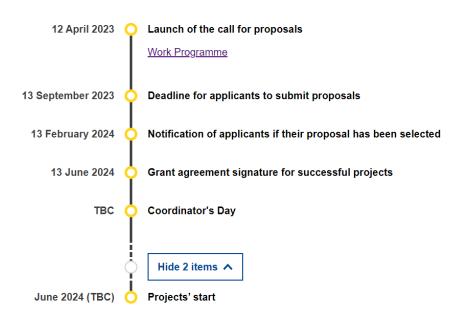






Timing of the call and budget

HORIZON-MSCA-2023-PF-01





Potential Start dates: June 2024 - Sept. 2025









MSCA: a global programme for research career development























MSCA: Relevant terminology

Open to all scientific fields













y geociencias





100% Unit Cost are covered unitarios

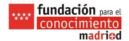


+ EURATOM Areas









MSCA: Relevant terminology



BENEFICIARIES

Legal entities based in Member States or Associated Countries to Horizon Europe Receive EU Funds to carry out the project activities (recruiting and supervising researchers, training ... etc.)

ASSOCIATED PARTNERS



Located anywhere in the world

Contribute to the action by hosting secondments in their premises, allowing for scientific/transferible skills training, etc.

Costs, if any, will be taken care by the beneficiary, in the framework of a bilateral agreement, but not charged to the EC









MSCA: Relevant terminology

ACADEMIC SECTOR



- Public or private higher education establishments awarding academic degrees
- Public or private non-profit research organisations
- International European Reserach Organisations http://eiroforum.org/



NON ACADEMIC SECTOR

Any other socio-economic actor not included in the academic sector: SME, companies, NGOs, hospitals, public administration, museums, town halls, etc ...

Participation of the non-academic sector is promoted via "placements" in Europe at the end of the project









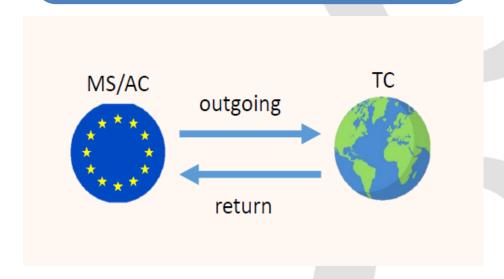
MSCA PF 2023: Two implementation modes

European Fellowships (EF) 12 – 24 months in Europe

Move to Ms/AC Any nationality Move country Nove country

Global Fellowships (GF)

12-24 months outside of Europe + 12 months return phase in Europe



- ✓ The researcher can only apply for one mode
- ✓ Resubmission restriction: 70% score min. last year (same researcher, same institution)







ERA fellowships and EURATOM projects

EURATOM

- Participants (researcher and institution-s) must be from MS or AC to EURATOM
- Topics specified in the Guide for Applicants
- Open to both modes (EF and GF)
- Indicate "YES" at submission stage
- Proposals evaluated in the corresponding scientific panel

ERA FELLOWSHIPS

- Funding of excellent projects not funding by MSCA
- Open to European Fellowships only
- Researchers from any nationality submitting a project with a Widening country
- Indicate "YES" at submission stage
- Researchers will not be MSCA fellows









MSCA PF 2023: Novelties

		HISTORY OF CHANGES	
Version	Publication Date	Change	Page
1.0	22 June 2021	Initial version (2021 call)	
1.1	11 May 2022	Addition of definition of Gender Equality Plan Revision of definition of Associated Partners for submission purposes Addition of procedure for the evaluation of resubmitted proposals Revision of eligibility of non-compliant non-academic placements Addition of Doctoral degree as eligibility criterion Clarification on how to encode secondments and non-academic placements Clarification on short visits Clarification on secondments for GF Clarification on description of secondments and non-academic placements in part B2 Clarification on how to apply for EURATOM funding Clarification on part B2 content Clarification on abstract content Link to 8-years research experience calculation tool added Link to FAQs	4 4 6 7 7, 9 10 11 11-12 12 13 14 15 16
1.2	06 July 2022	Clarification on the conditions for a successful PhD defence	7, 8, 9
2.0	03 April 2023	 Link to Horizon Europe general Annexes updated to 2023-2024 version Statement on the evaluation of eligible resubmissions Removal of the requirement to include a letter of commitment for non-academic placements Secondment and non-academic placement table divided into "general principles" and "how to fill in the application/submission forms" Rephrasing of secondment at the start of the fellowship for Global fellowship Reference to Part A, section 5, question on secondment removed 	5 6 6,12 11,12 11
		Reference to the new section on "Environmental considerations in light of the MSCA Green Charter" added.	15









MSCA PF 2023: How does it work?

Beneficiary located in MS/AC

Receives funds, signs GA, recruits, supervises and trains fellows

Sectors

Academia /Non Academia

MSCA PF 2023

Researchers

Research who has the idea
Supervisor at the institution

Associated Partner

Outgoing Phase of a Global Secondments and Placements



Letters of Commitments compulsory for the Associated Partners of the outgoing pase of the Global Fellowships (GF)

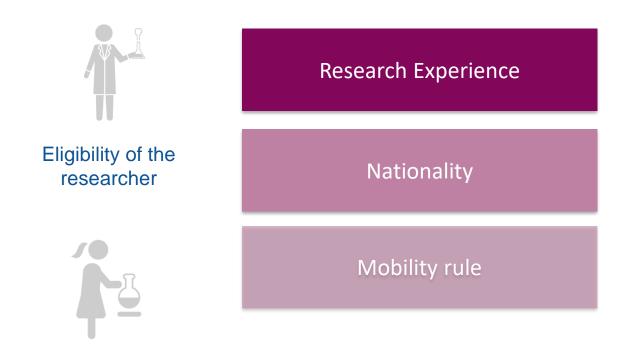








MSCA PF 2023: Eligible researchers



All measured at call deadline: 13/09/2023











MSCA PF 2023: Having obtained the PhD and having not more than 8 years of research experience by 13/09/2023

Exceptions can apply

- Maternity leave: 18 months for each child born after the PhD Award date
- Paternity leave: exact duration per child born after the PhD Award date
- Long term sick leave
- Time spent not working in research
- Compulsory national service
- Research in a non-associated Third Country (TC), only for nationals or long term residents of MS/AC wishing to reintegrate in Europe: they must be based in the TC at the call deadline of have directly moved to Europe within the 12 month period immediately prior to the call deadline

How can you calculate this 8 years period?

- REA Guidelines (MSCA-PF 2023)
- REA Self-assessment tool (MSCA-PF 2023)







MSCA PF 2023: European Fellowships (EF)

- Open to all nationalities
- Mobility rule: not more than 12/36 months in the country of the beneficiary prior to 13/09/2023
- Researchers awarded a PhD and not more than 8 years of research experience by 13/09/2023
- Exceptions apply
- Project to be carry out at a beneficiary in Europe
- Duration: 12-24 months
- Secondments can take place, anywhere in the world
- Possible 6 months extension to carry out a non-academic placement in Europe











MSCA PF EF 2023 Ejemplo



JESÚS ROJO Investigador candidato PF EF

- Investigador español lleva viviendo/investigando en Colombia desde hace 3 años
- Obtuvo su título de Doctor en la República Checa en 2015 (oct)





CRISTINA GOMEZ Supervisora

Apoyará al candidato con la propuesta participante como supervisora, siendo la directora de un grupo de Investigación en el BCBL (Centro de Lenguaje y Cognición), entidad beneficiaria **España**





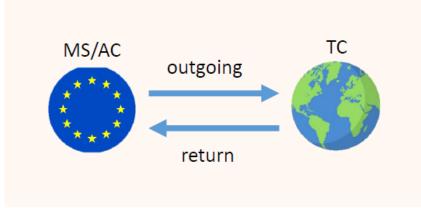






MSCA PF 2023: Global Fellowships





- Initial outgoing phase outside of Europe (to a Third Country for 12-24 months) and a final return pase in Europe (12 months) at the beneficiary
- Open to european researchers and long term residents in MS/AC
- Researchers awarded a PhD and not more than 8 years of research experience by 13/09/2023
- Exceptions apply
- Mobility rule: not more than 12/36 months in the country of the outgoing phase prior to 13/09/2023
- Duration: 24-36 months
- Secondments can take place, anywhere in the world
- Possible 6 months extension to carry out a nonacademic placement in Europe

Associated Partner in the Third Country must include a letter of Commitment









MSCA PF GF 2023Ejemplo

JESÚS ROJO Investigador candidato proyecto Global



- Investigador español
- Obtuvo su doctorado con la UC en España en 2015 (oct)
- Lleva 3 años residiendo en Colombia, donde está contratado trabajando en la Universidad Tecnológico de Bolívar
- Va a pedir un proyecto Global de duración 42 meses, con una entidad beneficiaria en España (BCBL), y una entidad asociada en Brasil (Universidade Brasilia): 24 meses BR, 12 meses ES + 6 meses en empresa en ES.









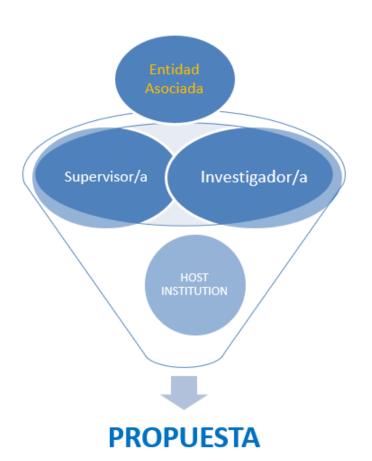








An MSCA Postdoctoral propsal



Much more than a research project

- Improvement of research capacities
- Development of complementary skills
- Knowledge Exchange and transfer between researcher, supervisor and institution (s)

A common approach is needed

- The best projects are always built together by both parts (researcher and institution)
- Supervisor has an active role in the proposal
- Ensure all expectations are covered and well established
- Be well aware of the project and researcher needs









MSCA PF 2023: secondments and placements

	SECONDMENT	NON-ACADEMIC PLACEMENT
What?	Aligned with the research objectives, will enhance the triple I dimension of the project, adding value and impacting in the results	This incentive aims at promoting career moves between sectors and organisations and thereby stimulate innovation and knowledge transfer while expanding career opportunities for researchers.
When?	 EF: Anytime during the project GF: only possible during the outgoing phase (a possible 3 months can be initially spent at the beneficiary in Europe) In both modes, secondments can be divided into several periods 	Part of the proposal that takes place at the end of the standard EF/PF duration
Where?	Anywhere in the world, in any sector	In Europe, in the non-academic sector
Timing	 EF: Up to 1/3 of the total standard duration GF: Up to 1/3 of the outgoing phase duration 	Up to 6 months

- ✓ In both cases, the supervisor is key
- ✓ Different from "short stays" or "field work"
- ✓ Have to be described in Part B, no letter of commitment is needed









MSCA PF 2023: projects funding

MSCA	Researchers	costs (perso	n/month)	Institutional costs (P/M)	
European Fellowship	Living allowance*	Mobility Allowance	Family Allowance	Research, training and Networking Costs	Management and Indirect Costs
UNIT COSTS	5.080	600	660	1.000	650
PF – EF in Spain	4.638,04	600	660	1.000	650
PF 24 months	111.312,96	14.400	15.840	24.000	15.600
TOTAL PF 2 years			181.1	.52,96€	

RESEARCHER COSTS

- *CCC: country coefficient correction (91,3 ES)
- All deductions apply (employer and employee)
- Possible family situation during the project will be taken into account
- · Long-term leave allowance requested if needed
- Disability allowance requested if needed

INSTITUTIONAL COSTS

Research, training and networking costs: lab material, secondments costs, participation and organization of events, etc.









MSCA PF 2023: Proposal structure

Part A Administrative

Application forms Table Of Contents Validate Form Call: Topic: Type of Action: **Proposal number: Proposal acronym:** Type of Model Grant Agreement Table of contents Section Action General information Show Show Budget Show

Ethics and security

Other questions

Part B Technical

B1 (10 pages)

Sections

- Excellence
- Impact
- Implementation

<u>B2</u>

Show

- CV of the researcher
- Institutional Info
- Ethical aspects
- Security screening
- Letter of commitment (if applicable)

MSCA PF 2023: General evaluation aspects

CRITERIOS DE EVALUACIÓN	PESO
Excelencia	50%
Impacto	30%
Implementación	20%







MSCA PF 2023 Evaluation Criteria

EXCELLENCE	IMPACT	QUALITY AND EFFICIENCY OF THE IMPLEMENTATION
Quality and pertinence of the project's research and innovation objectives (and the extent to which they are ambitious, and go beyond the state of the art)	Credibility of the measures to enhance the career perspectives and employability of the researcher and contribution to his/her skills development	Quality and effectiveness of the work plan, assessment of risks and appropriateness of the effort assigned to work packages
interdisciplinary approaches, consideration of the gender	measures to maximise expected outcomes and impacts , as set out in the dissemination and exploitation plan, including communication	Quality and capacity of the host institutions and participating organisations, including hosting arrangements
Quality of the supervision, training and of the two-way transfer of knowledge between the researcher and the host	·	
Quality and appropriateness of the researcher's professional experience, competences and skills		
50%	30%	20%

7 044 proposals received

- 6334 European Fellowships
- 710 Global Fellowships

Comparison to 2021 Call:

Call	European	Global
PF-2021	7519	837
PF-2022**	6334	710
Difference	-15.76%	-15.17%

- *As presented at PC meeting of 10 October 2022
- **PF-2022 New resubmission restriction rule introduced





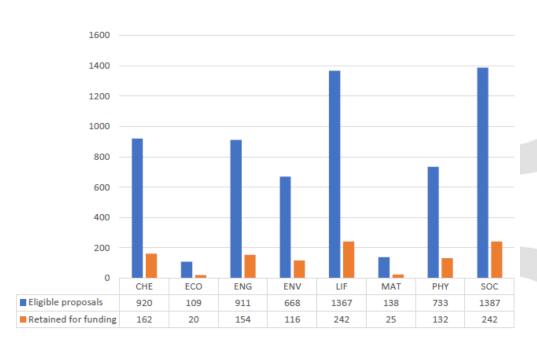




Proposals retained for funding - EF

Action	Eligible proposals	Main list
PF-EF	6233	1093
Grand total	6909	1235

Panel	Success rate EF
CHE	17,61%
ECO	18,35%
ENG	16,90%
ENV	17,37%
LIF	17,70%
MAT	18,12%
PHY	18,01%
SOC	17,45%
Grand Total	17,54%







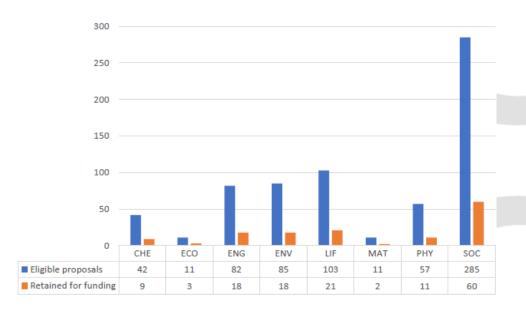




Proposals retained for funding - GF

Action	Eligible proposals	Main list
PF-GF	676	142
Grand total	6909	1235

Panel	Success rate GF
CHE	21,43%
ECO	27,27%
ENG	21,95%
ENV	21,18%
LIF	20,39%
MAT	18,18%
PHY	19,30%
SOC	21,05%
Grand Total	21,01%



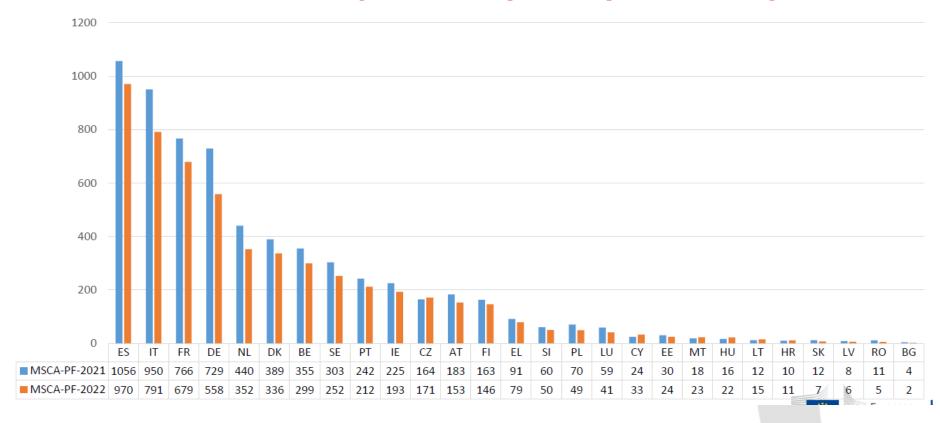








Submission per country - MS (vs PF 2021) *

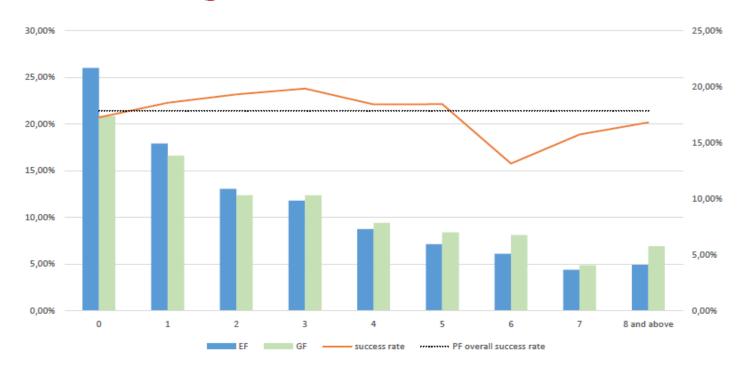








Scientific Age of Researchers & Success Rate







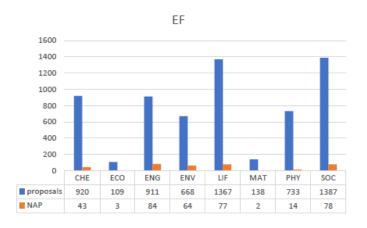




Non-academic Placement (per type of action & panel)

410 proposals requested a non-academic placement (5,8% of total eligible proposals)

- 365 European Fellowships
- 45 Global Fellowships













MSCA PF 2022 Call: conclusions

- Panel with the highest number of retained proposals: SOC (24.5%)
- SOC and LIF panels almost half of all funded proposals (45.8%), followed by ENG and CHE (~14%).
- Differences across types of action:
 - ✓ For **EF**, SOC and LIF similar numbers in terms of funded proposals (22.14%)
 - ✓ For **GF**, SOC the biggest ranking list (42.2%), followed by LIF and ENG/ENV, (14.7% and 12.6%).
- Funded proposals including NAPs: 52 proposals (42 in EF, 10 in GF)
 - ✓ Success rates for funded proposals that include NAPs: **EF**: 18.8% & **GF**: 24.4%
- Most successful host countries (ratio of funded/submitted proposals): AT (24.6%), DK (24.6%), NL (24%), IL (21.4%), LV (20%)
- Top 5 nationalities of researchers for funded proposals: IT (185), ES (126), CN (116), IN (93), FR (71)
- Top 5 countries for outgoing phase of funded GF: US (85), CH (16), CA (11), AU (8), JP (4)









Y ahora...



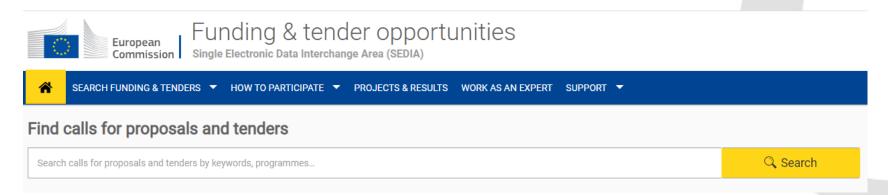








Portal Funding and Tender Opportunities (FTOP)



- Portal where all EU calls are published
- Official documentation for MSCA Call

https://ec.europa.eu/info/fundingtenders/opportunities/portal/screen/home









Official documentation: EC and REA



Horizon Europe MSCA - How to apply

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COFUND - call 2021

MSCA and Citizens – call 2021

What happens next

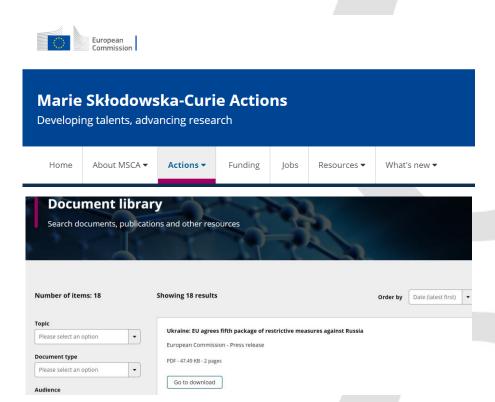
Research Executive Agency (REA)











MSCA European Commission

CORDIS



- Service provided by the European Commission with information of all funded projects
- Special enphasis on project results: publications, data, websites Have a look to consult the state of the art of certain fields
- Find a project (keywords, programmes, thematic areas)
- Find out what institutions are already participating in which areas ...https://cordis.europa.eu/







Proyecto MSCA-NET



 European project that fosters the improvement of NCP skills and expertise in order to provide MSCA applicants with a better support

Include informative sessions worldwide

Publication of support guidelines

https://twitter.com/MSCANetwork

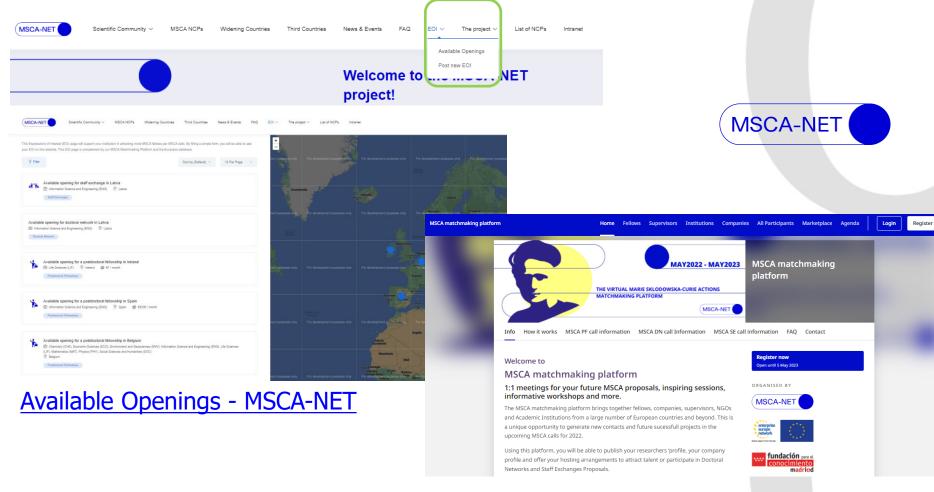








MSCA-Net: Expresssions of Interest and Matchmaking Platform











https://msca.b2match.io/

EURAXESS



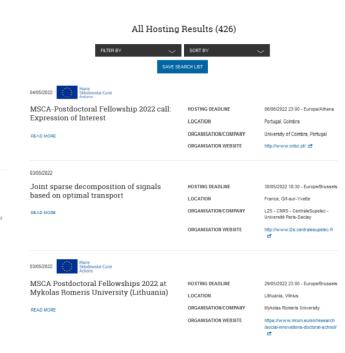
Pan-european initiative that supports mobility and research career development





MSCA-PF in theory of condensed matter physics at QuSpin at NTNU in Norway

	SAVE TO FAVORITES	FIND PERSONAL ASSIS	TANCE
OFFER DEADLINE	31/08/2022 15:00 - Europe/Brussels	ORGANISATION/COMPANY	Norwegian University of Science and Technology (NTNU)
EU RESEARCH FRAMEWORK PROGRAMM	H2020 / Marie Skłodowska-Curie Actions E	DEPARTMENT	Physics
LOCATION	Norway, Trondheim	LABORATORY	Center for quantum spintronics (QuS)
phy I ar	m looking for a motivated candidate with excele systes, with the following research interests, to ma theoretical condensed matter physicist inter ## Spiintronics, Topological Spiintronics & Sup ## Quantum Magnetism ## Topological Materials	apply for MSCA postdoctoral fe rested in the following research	llowships.
	 Topological Orders & Quantum Spin Liquid Ultrafast and Nonequilibrium Phenomena 		
	Many-Body Effects in Novel Quantum Mat		
	TNU offers one year extension as a bonus to the tps://www.ntnu.edu/nv/research/fins	ose who are succefully granted	



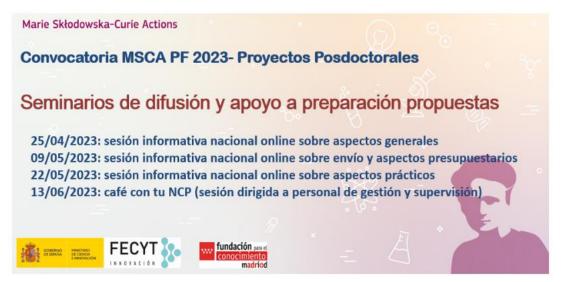








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Sesiones informativas y documentación de apoyo Convocatoria Proyectos
Posdoctorales MSCA 2023 | Horizonte
Europa

- Documentation
- Videos
- Compiling of support material
- Links to oficial documents









Nothing in life is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less



¡Gracias por vuestra atención!

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