

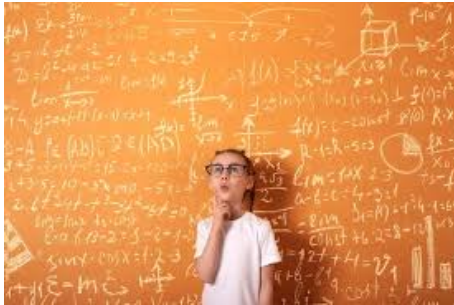
PostDoc and Academic Career



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PhDDay May 15 2026, FME



You spent four years thinking in a specific problem

and now what...

If you decide to stay in research or science

If you wish to pursue an academic career

If you decide to stay in research or science

If you wish to pursue an academic career

Keep Climbing! Embark in a Postdoc!!





Pros

- Design your own research project
- Start your personal career
- Broaden horizons
- Acquire international experience
- Interact with new partners and teams
- Build a professional cv
- Open new professional opportunities

An experience that will accompany you forever



Cons

- Break your current human and cultural environment
- Lack of stability
- Difficulties starting a family

Couples



Couples who are both planning a career can receive targeted support from dual career networks at some universities.

Family



Several grants (Marie Curie, Alexander von Humboldt Foundation, Beatriu de Pinós...) offer additional funds for bringing the family.

Woman in Science



If you are a woman and you plan to start a family, you may find this moment of your life hard. Some specific grants:

- L'Oréal-UNESCO Foundation.
- OWSD Early Career Fellowships.
- Simons Emmy Noether.
- Christiane Nüsslein-Volhard-Stiftung – Stipendium.
- WiRe Postdoc Fellowships for International Female Researchers.
- Ruth-Lee Kennedy (Fulbright), travels.
- ...

Where to go?



- Ask advice to your supervisor and colleagues in the team
- Browse for opportunities, openings of postdoc positions
- **Contact** potential hosts
- Match your personal preferences

POSTDOCS IN EUROPE – A 2017 SURVEY

Survey results reveal poor postdoctoral support, particularly in Southern and Eastern Europe.



27 Countries
898 Postdoctoral Researchers
241 Universities

enpa

European Network of
Postdoctoral
Associations

% OF POSTDOCS THAT RECEIVE:

support by a
specialized postdoc
office



encouragement of
personal and career
development



assistance about
career opportunities



training in writing
grant applications

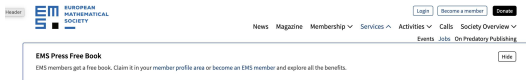


Postdocs in Europe

The 'big' four: postdoc positions in math in 2025

Germany	400/600
France	300/500
UK	300/400
Italy and Spain	150/250

- <https://www.euro-math-soc.eu/jobs>



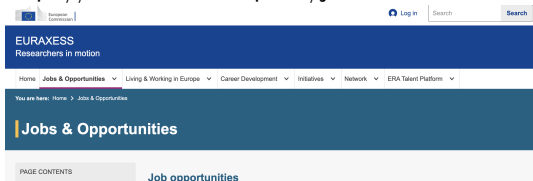
Jobs

Job vacancies for and from the mathematical community.

Submit Job
























Title	Organization	Location	Category	Submitted on
Assistant Professor in Quantitative Economics	University of Klagenfurt, Department of Economics, Analytics and Operations Research	Klagenfurt, Austria	postdoc, non-tenure track, all genders welcome	6 May 2026
PhD position in mathematical modelling and transport analysis	Umeå University	Umeå, Sweden	PhD Position	6 May 2026
PhD Position	The University of Queensland	Brisbane,	Graduate student fellowship	6 May 2026

- <https://euraxess.ec.europa.eu/jobs>



Postdocs in Europe

Some funding calls

Etapa 1 / R1 Inicial PhD candidate	Etapa 2 / R2 En formació Junior postdoc	Etapa 3 / R3 Prèvia a estabilització Senior postdoc	Etapa 4 / R4 Personal estable Leading researcher
 <p>FI Personal Investigador novel·l</p>	 <p>BP Seatru de Fina</p>	 <p>SH Programa Serra Hunter</p>	 <p>ICREA ICREA Senior & Acadèmia</p>
 <p>DI Doctorats Industrials</p>	 <p>ACCIÓ Tecnològic-INDUSTRIE</p>		
 <p>FPU Formación profesorado universitario</p>	 <p>BG Seatru Galindo Junior</p>	 <p>BG Seatru Galindo Senior</p>	 <p>Contracto Investigador distinguido</p>
 <p>Formación de doctores</p>	 <p>Juan de la Cierva</p>	 <p>Ramón y Cajal</p>	
 <p>Doctorados industriales</p>	 <p>Torres Quevedo</p>		
 <p>PFIS</p>	 <p>Sera Borrell</p>	 <p>Miguel Servet I</p>	 <p>Miguel Servet II</p>
 <p>i-PFIS</p>			
 <p>MSCA ITN (Institucional)</p>	 <p>MSCA IF</p>	 <p>MSCA IF</p>	 <p>erc CoG Consolidator Grants</p>
 <p>MSCA Cofund-OP (Institucional)</p>	 <p>MSCA Cofund-FP (Institucional)</p>	 <p>MSCA Cofund-FP (Institucional)</p>	 <p>erc AdG Advanced Grants</p>
		 <p>erc StG Starting Grants</p>	

Postdocs in Europe

Some funding calls

- Marie Curie Actions (individual or in a network).
- COST postdocs
- La Caixa targeted postdocs
- Alexander Von Humboldt postdocs
- DFG Excellence Clusters in Germany
- DAAD stays in Germany
- FSMP postdocs in Paris
- France: ANR postdoctoral opportunities
- Postdocs under VIDI grants in the Netherlands
- UK: EPSRC opportunities
- SNSF Swiss Postdoctoral Fellowships (SPF)
- Fundación Areces Postdocs
- Rafael del Pino grants
- **specific calls associated to research projects**

Postdocs in Europe

- **Rise of "Interdisciplinary" Roles:** A large percentage of "Math" postdocs are now listed under Data Science, AI, or Climate Modeling departments rather than pure Mathematics departments.
- **The "Choose Europe" Pilot:** A new initiative launching in 2025 aims to simplify recruitment for international postdocs, potentially increasing the visibility of these roles.
- **Salary Variance:** Expect significant differences; a postdoc in Switzerland may earn CHF 80,000+, while a position in Southern or Eastern Europe may offer €25,000–€35,000, though often with a lower cost of living.

Postdocs in US and Canada



- 2000-3000 openings (2025/26)
- Salary 50000\$ to 75000\$
- Applications for 2025 positions generally opened in August 2024 and closed in December 2024.
- **US:** NSF MSPRF (Mathematical Sciences Postdoctoral Research Fellowships), Math Institutes (IAS Princeton, SLMath Berkeley,...), Universities
- **Canada:** PIMS (Pacific Institute for the Mathematical Sciences), CRM, The Fields Institute, NSERC Postdoctoral Fellowships

Postdocs in Asia



- 1000 to 1500 openings (2025/26, mostly China)
- Salary 40000\$ to 60000\$
- English standard language, strict under 35
- **China:** Chinese Academy of Sciences (CAS), Beijing International Center for Mathematical Research, Yau Mathematical Sciences Center
- **Japan:** JSPS Postdoctoral Fellowships, RIMS (Kyoto University), RIKEN (interdisciplinary calls)
- **Korea:** Korea Institute for Advanced Study, NRF (National Research Foundation)

Postdocs in Latin America



- 300-400 openings (2025/26, mostly China)
- **Brazil:** IMPA (Institute for Pure and Applied Mathematics), University of São Paulo (USP) & UNICAMP
- **Mexico:** UNAM (National Autonomous University of Mexico), CIMAT (Guanajuato)
- **Chile:** CMM (Center for Mathematical Modeling)

Organize your application with time (half to one year)

Meditate on your interests, write a project, be ambitious

An exciting and enriching adventure opening wide professional opportunities, particularly in Academia

