

Co-funded by the Erasmus+ project of the European Union



## Is there life after the PhD? Looking for funds for further investigations

Alessio Bartolacelli, University of Macerata





• A preliminary question:

#### What do you want to do after the PhD?

Menti.com code 1895 7447





### **Postdoc opportunities at the European level**

- Marie Curie Fellowships
- ERC Starting grants
- Euraxess Portal
- Pivot Research Professional



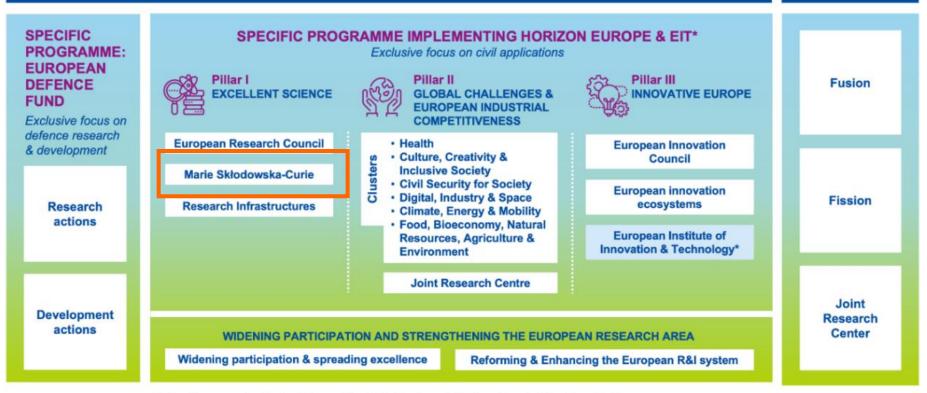




# HORIZON EUROPE (2021-2027)

#### **HORIZON EUROPE**

#### EURATOM



\* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme





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# Marie Skłodowska-Curie Actions (MSCA)

Doctoral Networks (DN) main European programme for structured training at doctoral level, aimed at increasing employment opportunities for early stage researchers, involving a transnational and intersectoral partnership

#### COFUND

provides for co-funding of regional, national or international programmes for training and career development at PhD and Post-doc level

#### **Postdoctoral Fellowships (PF)**

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 Aimed at career development and acquiring new skills through international, intersectoral and interdisciplinary mobility of researchers from EU and non-EU countries wishing to move to Europe

Staff Exchanges (SE) aimed at facilitating the transfer of knowledge on the basis of a joint research project, provides for intersectoral / international exchange of researchers, even PhD candidates

CITIZENS public events and outreach (Researchers' Night)



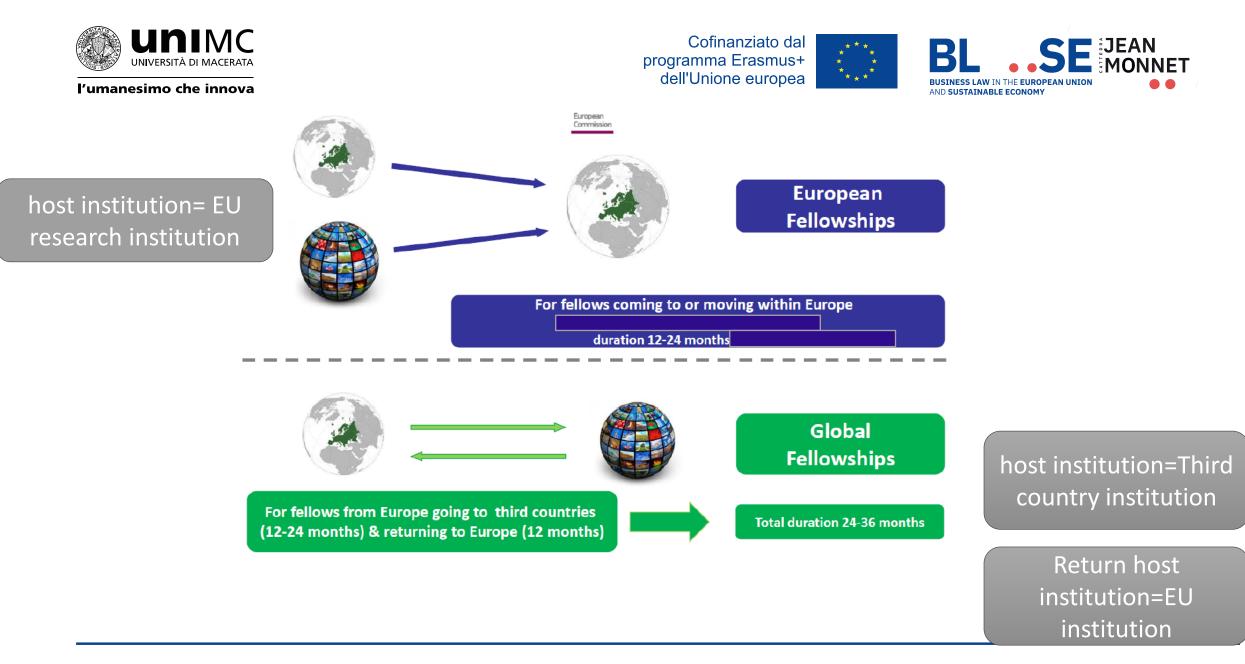
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### **MSCA PF GRANTS: PURPOSE**

 ✓ FUNDING THE DEVELOPMENT OF THE RESEARCHERS' CAREERS AND FOSTERING EXCELLENCE
 ✓ BY MEANS OF INTERNATIONAL MOBILITY
 ✓ BY ACQUIRING NEW SKILLS
 ✓ WITH NON-ACADEMIC EXPERIENCE IN OTHER COUNTRIES, DISCIPLINES AND NON-ACADEMIC SECTORS
 ✓ ANY FIELD, DISCIPLINE, NATIONALITY









# A non-legal example

Project: FOODEV - Food and Gastronomy as leverage for local development Marie Curie Fellow: Chiara Rinaldi (ex UNIMC PhD student) Host institution: University of Gothenburg (Sweden) MSCA – Individual Fellowship - European standard Duration: May 2016- May 2018 (24 months) https://cordis.europa.eu/project/id/707763

FOODEV aims at implementing an inter-disciplinary research agenda able to determine under which conditions a certain place or region has been able to build on local features and to identify a successful sustainable development strategy based on food and gastronomy in the long-term.





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MSCA Postdoctoral Fellowships	С	ontributions pe	Institutional unit contributions per person-month				
	Living allowance	Mobility allowance	Family allowance (if applicable)	Long- term leave allowance (if applicable)	Special needs allowance (if applicable)	Research, training and networking contribution	Management and indirect contribution
	EUR 5 080	EUR 600	EUR 660	EUR 5 680 x % covered by the beneficiary	requested unit <sup>83</sup> x (1/number of months)	EUR 1 000	EUR 650

\*Living allowance: adjusted through the application of a country correction coefficient

Total per month = Euro 7.330,00



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### **BUDGET - Example**

		A. Researcher unit costs per month				nal costs per onth	TOTAL PROJECT BUDGET		
Beneficiary	Number of units (months)	Living Allowance	Mobility Allowance	Family Allowance	Research, Training and networking	Management and indirect costs	to the researcher (max)	to the institution	
xxx	24	5.080,00	600,00	660,00	1.000,00	650,00	152.160,00	39.600,00	
TOTAL	24							191.760,00	

\*Living allowance: in this example is adjusted through the application of a country correction coefficient that equals to 1.



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### **MSCA – Postdoctoral Fellowships**



How to get ready during the PhD?





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# Proposal submission

#### Part A

#### Administrative aspects:

- general information
- participants and contacts
- budget
- ethics
- call specific questions

Section	Title	Action
1	General information	Show
2	Participants & contacts	Show
3	Budget	Show
4	Ethics	Show
5	Call-specific questions	Show

## Part B

#### Part B1:

- excellence
- impact
- Implementation

#### Part B2:

- CV
- participating organisations
- ethical aspects
- letter of committment









### **CV of the Experienced Researcher**

- **Publications** in peer-reviewed scientific journals, peer-reviewed conference proceedings and/or monographs of their respective research fields.
- Granted **patent**(s).
- **Research monographs, chapters** in collective volumes and any translations thereof.
- **Invited presentations** to internationally established conferences and/or international advanced schools.
- **Research expeditions** led by the experienced researcher.
- Organisation of international conferences in your field(s) of research, including membership in the steering and/or programme committee.
- Examples of participation in industrial innovation.
- Prizes and Awards.
- **Funding** received so far.
- Supervising and mentoring activities.

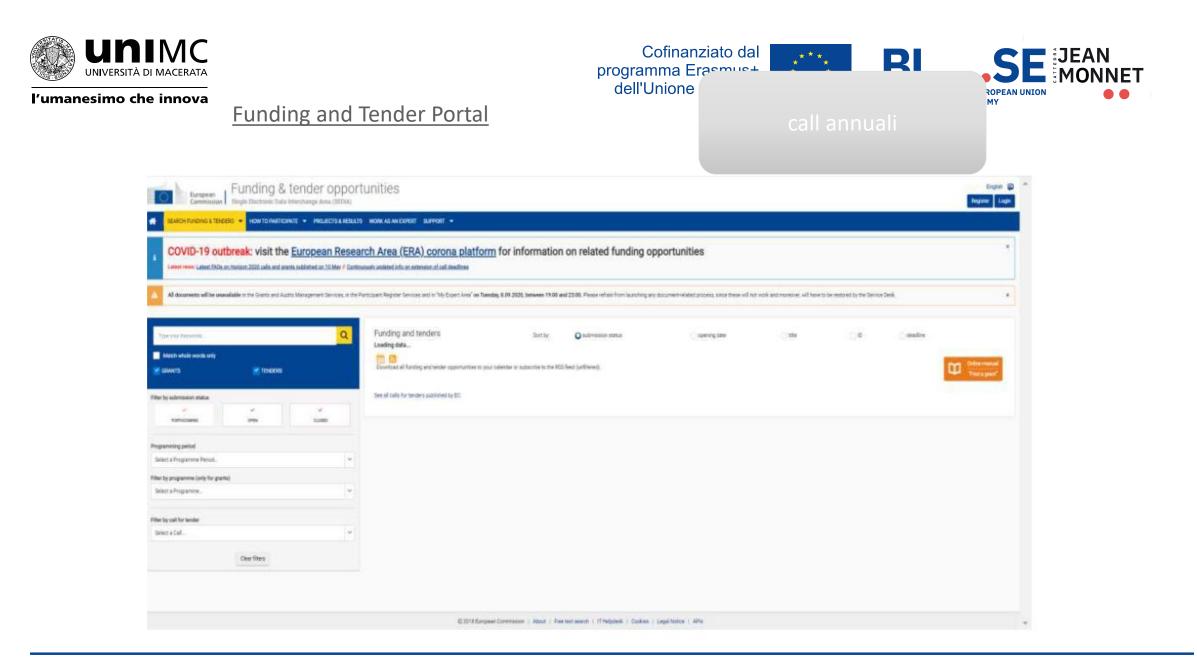






### Focus on...

- Involvement in the organisation of conferences, events, project tasks
- Teaching experience
- Students' tutoring
- Membership (or leadership) in working groups or students' committees
- Scientific dissemination (schools, European Researchers' Nights, and so on)
- Cooperation with non-academic organisations (enterprises, associations, public authorities, museums, libraries, NGOs).









# **Marie Curie Actions**



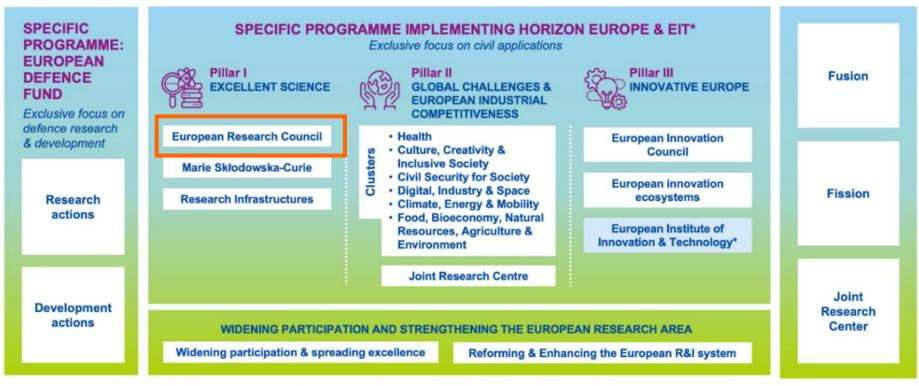






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#### **ERC GRANTS: PURPOSE**



#### **European Research Council**

Established by the European Commission

Funding excellence

✓ BEST RESEARCHERS
 ✓ BEST AND MOST INNOVATIVE IDEAS
 ✓ BEST INFRASTRUCTURES





### **ERC GRANTS: STARTING GRANTS**

✓ Whatever field, discipline, nationality

✓ Candidate must be between 2 and 7 years after getting their PhD

✓ Research project up to 1.5 M€ (up to 5 years)

✓ Host institution: wherever

 $\checkmark$  Research group: chosen by the candidate







### **ERC GRANTS: BASIC PRINCIPLES**

#### ✓ Support to PI and their research group

✓ Evaluation: excellence only

✓ Valuable grants

✓ high risk – high gain & groundbreaking





### **STARTING GRANTS: HOW TO BE A COMPETITIVE** CANDIDATE

✓ Already shown to be an independent researcher

- At least one publication without supervisor (independent)
- ✓ Promising track record
- Meaningful publications as main author in international reviews
- ✓ *Invited presentations* in international conferences
- ✓Patents, awards





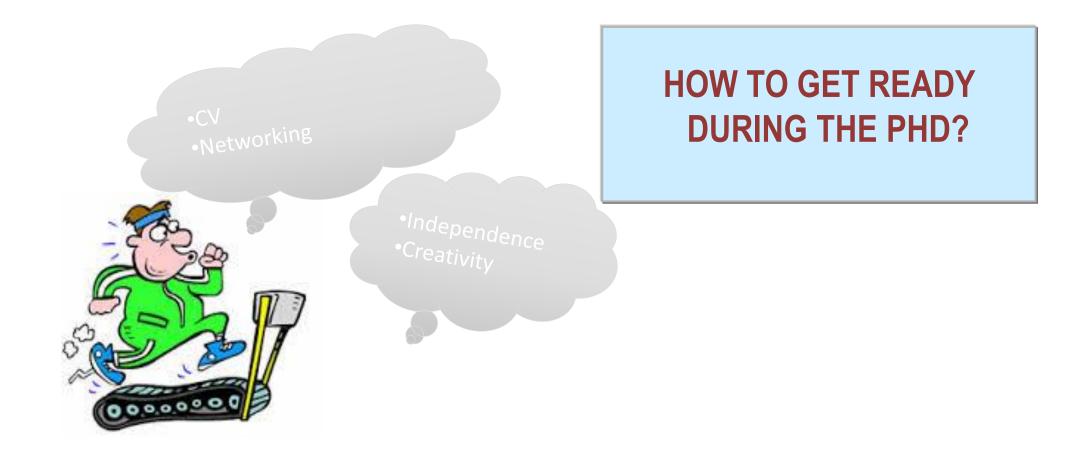
### **STARTING GRANTS: TRACK RECORD**

- 1. Up to five publications in major international peerreviewed multi-disciplinary scientific journals and/or in the leading international peer-reviewed journals, peerreviewed conferences proceedings and/or monographs of their respective research fields, highlighting those as main author or without the presence as co-author of their PhD supervisor;
- 2. Research monographs and any translations thereof;
- 3. Granted patent(s);
- *4. Invited presentations to internationally established conferences and/or international advanced schools;*
- 5. Prizes, awards, academy memberships.











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Project: KaraimBible - (Re)constructing a Bible. A new approach to unedited Biblical manuscripts as sources for the early history of the Karaim language
Researcher: Michał Nemeth
Host Institution: Jagiellonian University, Poland
ERC Funding: € 1.48 million for 5 years

Eastern European Karaims, the sole representatives of Karaite Judaism in Europe, are at risk of losing both their language and religious practice. Dr Michał Németh and his team will create a comprehensive Karaim Bible based on carefully selected sources from the 15th–20th centuries. The resulting on-line edition of the Bible will be equipped with a lexicographical database and English translation and will provide a highly interconnected network of data based on Semantic Web technologies. This will greatly facilitate the linguistic and religious study needed to preserve the Karaim identity and help sustain this endangered culture











European Research Council

Supporting top researchers from anywhere in the world

#### https://erc.europa.eu/a pply-grant/startinggrants



call annuali su portale Funding & Tenders:

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







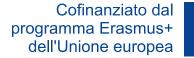
# What is Euraxess?

**EURAXESS – Researchers in Motion:** 



- Founded in 2004, a unique pan-European initiative backed by the European Union, the member states and associated countries offering a complete range of information and personalised services to researchers, research organisations and businesses;
- comprised of over 40 national networks with ca. 600 EURAXESS Centres;
- supports researcher mobility and career development;
- aims to enhance the scientific collaboration between Europe and the world







### **Euraxess Target Audiences**

Target audience of the EURAXESS portal:



> (Mobile) researchers and their families:

exploring Job / Funding / Hosting offers; relocation services; partnering opportunities; career development tools

**>** Research organisations:

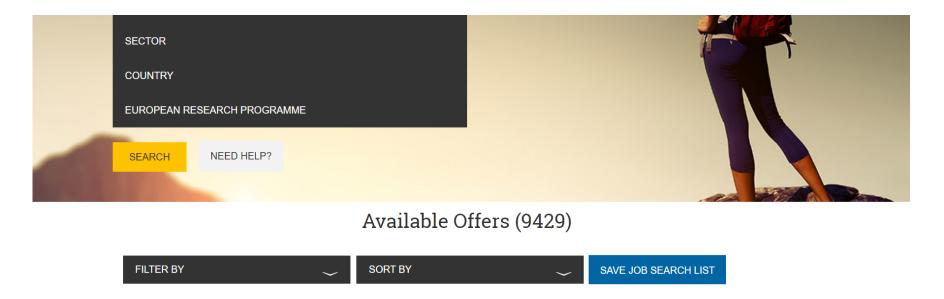
publishing Job / Funding / Hosting offers (free of charge); search in the EURAXESS database for suitable workforce; career development tools







### **Euraxess Portal**







### Search for job offers



#### Search for jobs and post your offer!

Take advantage of EURAXESS and find your job in research. EURAXESS lists thousands of vacancies and fellowships from more than 40 European countries and other regions in the world.

Find talented and experienced staff at the click of a button.









	EUR	AXESS								
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#### **Explore EURAXESS National Portals:**

Packed with practical advice and local information on all matters concerning your professional and daily life, as well as job and funding opportunities, the EURAXESS National Portals are here to support and help you succeed in your research career.

The responsibility for content quality, accuracy and completeness lies entirely with the EURAXESS National Network Organiser and Portal Administrator/ Content Manager of each national EURAXESS portal that exchanges information with the European site.









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Culture and language of Germany Entry conditions and visas Social security Family Daily life Accommodation	RKING IN MANY ng an academic ognition of fications Permit tion Career ectual Property ts (IPR)	LEAVING GERM. Departure conditions/formali Working abroad Taxation Social security Family	ties	RETURNING TO GERMANY Transfer of entitlements accru abroad Networks for retur researchers Collected informat and FAQ	rning		



Registration de





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#### Personal Dashboard: Demo researcher profile

500	MY EURAXESS
	Welcome researcher@intrasoft-intl.com
2 Dashboard	RESEARCHER PROFILE STATUS
💄 User Profile	63%
Researcher Profile	Filling out Preferred Organisation/Institute type will bring your profile to 69% complete
My Research Buddy	
🛉 Favorites	I want to post offers Please note that in order to post an offer, it is required to register an organisation profile or to be a member in an
T Saved searches	existing.
📌 Account settings	You can join an existing organisation based on your email.
Notifications	You can use the search page to search for an organisation to join.







# **More details**

- Euraxess Portal <u>https://euraxess.ec.europa.eu/</u>
- <u>Webinar</u> presenting Euraxess\*

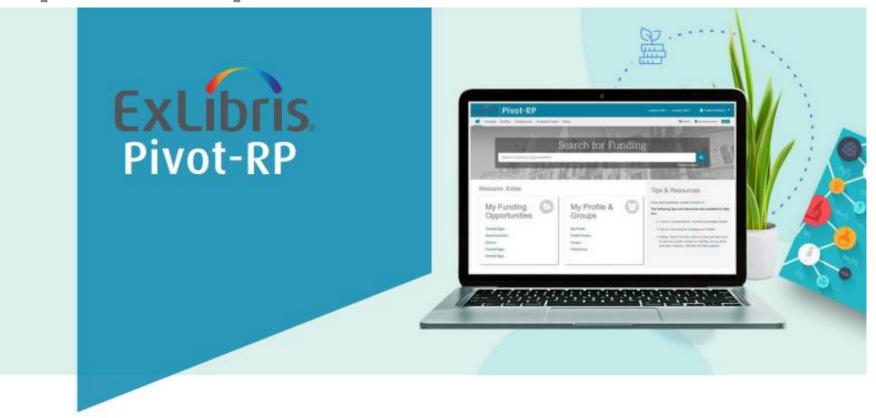
\*'The Benefits of the Euraxess portal for researchers and institutions', 9 July 2020, held by Net4Mobility project.







# **Pivot – Research Professional Subscription required**







# **Pivot – Research Professional**

### • What is it?

Database that collects on a global bases funding opportunities for researchers

# Useful to:

- Scouting of funding opportunities
- Networking

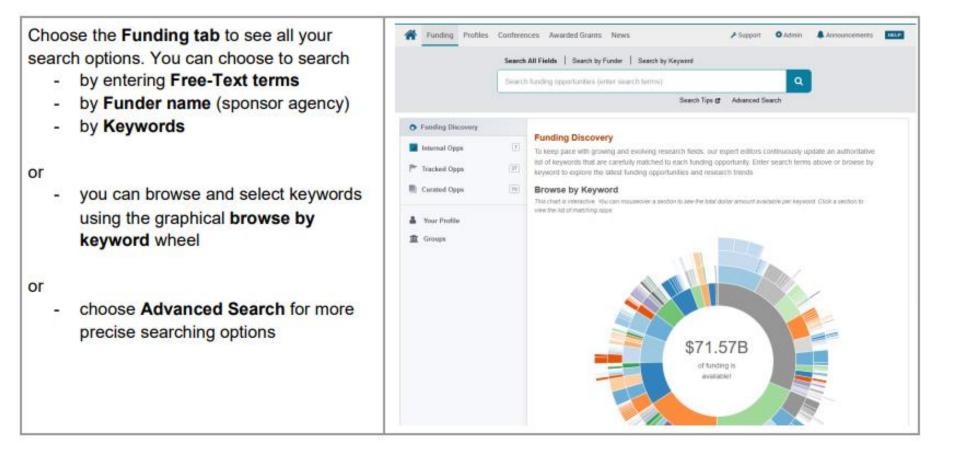


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### Search for funding





#### BL programma Erasmus+ Pivot – Research Protessional Business In Win The European Union

The Advanced Search page has many to for pre-scoping and limiting your search results.

You can search all or just specific fields funding opportunity records by using the Fields pull down menu.

You can also pre-filter results by funding by dollar amount, by upcoming deadline by a handful of other useful parameters related to eligibility or applicant type.

	d Opportunities matchin	ng	
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	All Fields		or
0			
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and	All Fields		or
	+ Add another row		
	► Amount		
	▶ Deadlines		
	Deadlines     Limited Submission		
	Limited Submission		
	Limited Submission     Activity Location		
	<ul> <li>Limited Submission</li> <li>Activity Location</li> <li>Citizenship or Residency</li> </ul>		
	<ul> <li>Limited Submission</li> <li>Activity Location</li> <li>Citizenship or Residency</li> <li>Funding Type</li> </ul>		

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# Search for funding

In the advanced research tool, you can select not only funding for research projects, but also for:

- Artistic Pursuit
- Clinical Trials
- Collaboration Opportunities & Networking
- Conferences, Events or Seminars
- Dissertation-Thesis Funding
- Equipment & Materials or Facility Use and Construction
- Fellowships or Post-doctoral Awards
- Industry or Business Funding
- Institutional, Program or Curriculum Development
- Prizes and Awards
- Publishing or Dissemination
- Research: Project Grants & Innovation
- Scholarships, Training or Bursaries
- Tenders
- Travel
- Visiting Personnel



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# **Pivot – Research Professional**

Your search in Pivot will result in a list of possible opportunities.

By scanning the list, you can see deadlines, dollar amounts and sponsors

The list may be narrowed further by any of the terms in the categories listed to the left, including:

- Funding Type -
- Sponsor Type -
- Keywords -
- and more -

Submission type		21	Results Sert*	Deadline	Amount
imled Submission.	5	69	Early Care and Education Research Scholars: Head Start Graduate Student Research Grants	01 Apr 2019 Application	\$50,000 usp
lop funding types losearch	21		United States Department of Health and Human Services (HHS) Administration for Children and Families (ACF)	Confirmed	
Program or Curriculum	10		Office of Planning, Research, and Evaluation (OPRE)		
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ostdoctoral Award Issertation or Thesis	8	E 54	GRAMMY Museum Grants Program: Scientific Research Projecta GRAMMY Museum	15 Oct 2019 Letter of inquiry Anticipated	\$20,000,000
op sponsor types					
ederal, U.S.: hivate Foundation	8 7	E 19	Reach Out and Read Young Investigator Awards Academic Pedatist Association (APA)	04 Sep 2019 Preiminary Pr	\$15,000 usp
Other Nonprofit:				Anticipated	
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iducation iciencie Education	6		Hauch Houndation	Proposals Confirmed	
		E 53	Lydia Donaldson Tutt-Jones Memorial Research Grant	01 Jun 2019	\$5,000 020
			Attean American Success Foundation (AASP)	Proposals Anticipated	
		15 15	International NIH Science Education Partnership Award (SEPA) (R25) Unded States Department of Health and Human Services (HHS) National Institutes of Health (HEI) National Institute of General Medical Sciences (HGMS)	09 Jul 2019 Application Confirmed	\$1,250,000 was







# Pivot – Research Professional Saved searches and e-mail updates

Once you have a search with which you are satisfied, you may save it and receive updates via email each time a new grant opportunity matching your search is added to the database. You may also save a search and choose not to get email updates, but instead run the search manually at any time in the future.

You can try multiple search strategies and can save multiple searches. No matter how many saved searches you have, you will only get one single weekly email that features results for each of your searches.

On your search results page, choose <b>Save Search</b> .	Search Funding Results	Your Search: ((Keywords=(Early Childhood Education)) OR (Exploded K Education))) AND (Citizenship=(United States or Unrestricted or Unspecif Type=(Research) Advanced Search Save Search Refine Search
		21 Results Sort*







• Update your profile to improve funding recommendations

By making just a few changes to your Pivot-RP profile you can greatly improve the quality and breadth of recommendations that you receive via Adviser Alerts.

From the menu under your name, click Your Profile

On your profile page Click the blue Edit Profile button. The profile Editor will open in a new tab. Click Edit in the upper right.

The most important elements to update on your profile are your expertise statement, keywords and a link to a personal webpage or CV.







#### • Share opportunities

Use <b>Share</b> to send opportunities to colleagues or yourself.	<ul> <li>Track 0 others</li> <li>Share</li> <li>Curate</li> <li>See alert recipients (0)</li> <li>See more opps like this</li> <li>Send feedback</li> </ul>
When sharing an opportunity, type the name of a recipient and Pivot will autocomplete the emails for members of your institution. You can send to multiple colleagues at once. Pivot allows you to share with anyone within or outside of your organization. If you share an opportunity with someone who does not have access to Pivot, they will only be able to view the opportunity details for 14 days.	Share (Early Care and Education Research Scholars: Head Start Graduate Student Research Grants)      Recipients:     Type a name or email address      Message (optional):





• Other opportunities?

Many foundations or institutions, also abroad, for instance:

https://www.lmt.lt/en/research-funding/careerdevelopment-mobility-and-networkingopportunities/postdoctoral-fellowships/848 https://law.mpg.de/academic-opportunities/

But the principles are the same: get prepared for them right now