

#### UNIVERSITÄT LEIPZIG

## **Third Party Funding Opportunities**

Leipzig, 05/06/2020 Dr. Sindy Schug, Dr. Barbara Weiner Department 1: Research and Transfer



## OUTLINE

- Department 1: Research and Transfer
- Finding the right funding program
- German Research Foundation (DFG)
- German Ministries
- EU-Funding
- Selected Foundations

#### WHO WE ARE

We provide information and counseling on funding and proposal writing:

- Sindy Schug: DFG, German Ministries and Foundations (e.g. Thyssen Foundation)
- Barbara Weiner: DFG and Foundations (e.g. Alexander von Humboldt, Volkswagen Foundation)
- <u>Gerhard Fuchs</u>: EU and other international funding agencies, project management (for EU funding)
- <u>Steffi Donath</u>: German Ministries and Foundations

## POLL: WHICH IS YOUR CAREER STAGE?

- PhD student
- Postdoc
- Junior Professor
- Other

## **ADMINISTRATION OF LEIPZIG UNIVERSITY**

- Department 1: Research and Transfer
- Department 2: Academic Administration
- Department 3: Human Resources
- Department 4: Construction and Technical Services
- Department 5: Finances

## **DEPARTMENT 1: RESEARCH AND TRANSFER – D1**

- We support established researchers, postdocs and doctoral candidates regarding all questions of research funding
- Personal advice on the right funding format; with regard to career development
- Support in designing and preparing proposals for your third-party-funded research
- Proofreading of applications with feedback, e.g. on formal aspects, evaluation criteria
- Organization of coachings for interviews (Emmy Noether program)
- Website Leipzig University: <u>https://www.uni-leipzig.de/forschung/forschungsservice/</u>
- <u>https://www.uni-leipzig.de/forschung/wissenschaftliche-laufbahn/postdocs/</u>

## WHY SHOULD I GET THIRD PARTY FUNDING?

- Essential for your scientific career to show that you can aquire funding.
- Only limited financial resources are available directly via budgets of Universities or Research Institutes.

Funding	2017	2018
Acquired in Mio. €	118	145
Funded projects	3482	3655
Third-party funded persons [FTE]	1120	1218
Persons paid via budget [FTE]	3020	3092

## **GUIDING QUESTIONS FOR FUNDING RESOURCES**

- Which kind of funding am I looking for?
- Where can I find information?

#### WHERE DO I FIND INFORMATION ON FUNDING OPPORTUNITIES

- ELectronic Research Funding Information System: <u>elfi</u>
  - ~ 11.00 Funding programs
  - > 4.900 national and international sponsors
  - Access via University network and sign in gives you better possibilities
  - https://www.sumo.elfi.info/web/guest/home
- Newsletter from our Department
- Newsletters from DFG, Ministries, Foundations etc.

## **LINK LIST**

Search Engine elfi

Department 1, Leipzig University

Database of the Federal Ministry:

**Database for Stipends** 

www.elfi.info

https://www.unileipzig.de/forschung/forschungsservice/forschungsfoerd erung/

www.foerderdatenbank.de

www.stipendienlotse.de

Information of the German Federal Ministries www.foerderinfo.bund.de

Saxon Federal Funding via SAB

German Research Foundation DFG

Horizon 2020 Funding & Tenders Portal

www.sab.sachsen.de

www.dfg.de

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

## **GENERAL REQUIREMENTS**

- Eligibility according to the funding program (doctoral degree, min. and max. time of postdoc experience, time abroad, mobility)
- Preliminary work (publications in renowned journals etc.)
- Scientific independence
- Infrastructure and research methods available at chosen institution (e.g. lab space, access to databases or libraries)
- Cooperations might be helpful, e.g. to complement expertise
- There might be funding programs that provide the basis for the program you want to apply for in the future.

## **GERMAN RESEARCH FOUNDATION**







# POLL – HAVE YOU ALREADY SUBMITTED OR ARE HOLDING A DFG GRANT?

- I am holding a DFG grant?
- I have submitted a DFG proposal.
- I am planning to submit a DFG proposal
- Not planned yet



#### DFG – THE GERMAN RESEARCH FOUNDATION

- Funding for basic research projects in all scientific disciplines.
- Proposal submission usually without deadline (exceptions for calls)
- Every scientist holding a PhD is eligible.
- For research grants high granting quotes (ca. 30%)
- Relatively simple proposal preparation (good homepage, clear guidelines for each program, templates, help from DFG contact persons)
- Financial planning is relativily simple, funding quite flexible
- Bonus for first time proposal, advancement of early stage researchers



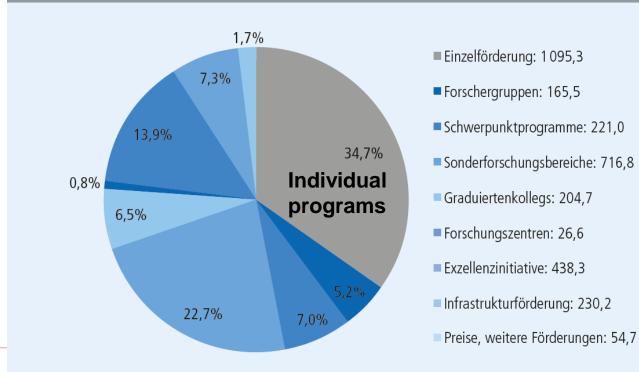
## **OVERVIEW FUNDING INSTRUMENTS**

	Individuals			Institutions			Prizes	
Funding Focus	Investigators	Themes	Forum	Infrastructure	Themes	Forum	Infrastructure	Individuals
Instruments	<ul> <li>Walter Benjamin Programme</li> <li>Research Fellowships</li> <li>Emmy Noether Programme</li> <li>Heisenberg Programme</li> </ul>	<ul> <li>Individual Research Grants</li> <li>Reinhart Koselleck Projects</li> <li>Package Proposals</li> <li>Research Units</li> <li>Clinical Research Units</li> <li>Clinical Trials</li> <li>Projects in Priority Programmes</li> </ul>	<ul> <li>Centres for Advanced Studies in Humanities and Social Sciences</li> <li>Scientific Networks</li> <li>Workshops for Early Career Investigators</li> <li>Project Academies</li> <li>International Scientific Events</li> </ul>	<ul> <li>New Instrumentation for Research</li> <li>Specialised Information Services</li> <li>Infrastructure for Electronic Publications and Digital Scholarly Communication</li> <li>Information Infrastructures for Research Data</li> <li>e-Research Technologies</li> <li>Indexing and Digitisation</li> <li>Licences for Digital</li> </ul>	<ul> <li>Collaborative Research Centres/ Transregios</li> </ul>	<ul> <li>(International) Research Training Groups</li> <li>DFG Research Centres</li> <li>&gt; Clusters of Excellence</li> </ul>	<ul> <li>Major Research Instrumentation</li> <li>Major Instrumen- tation in Research Buildings</li> <li>Major Instrumen- tation Initiatives</li> <li>Core Facilities</li> <li>Open Access Publishing</li> <li>Acquisition of Complete Collections and Literary Remains</li> <li>National Research Data Infrastructure</li> </ul>	<ul> <li>Gottfried Wilhelm Leibniz Prize</li> <li>Heinz Maier- Leibnitz Prize</li> <li>Communicator Award</li> <li>Copernicus Award</li> <li>Copernicus Award</li> <li>Eugen and Ilse Seibold Prize</li> <li>Albert Maucher Prize in Geoscience</li> <li>Bernd Rendel Prize in Geoscience</li> <li>Ursula M. Händel Animal Welfare Prize</li> </ul>



#### **FUNDING ALLOCATION TO PROGRAMS**

Jahresbezogene Bewilligungen<sup>1)</sup> für laufende Projekte je Programm 2017 (in Mio. € und %)





## APPROPRIATE FUNDING OPTIONS FOR YOUR POSITION AT EACH CAREER STAGE

Studies	Doctorate	Postdoc Period	Achievement of eligibility for tenure	Preparation for scientific mgmt position	Professorship or other scientific mgmt position
		Walter Benjamin- Programme	Emmy Noether Programme	Heisenberg Programme	
Research in a Research Training Group	Research Training Group position	Temp. principal investigator position (Germany)	Temp. principal investigator position (Germany)	Temp. principal investigator position (Germany)	
Student assistant in DFG project	Position in DFG project	Position in DFG project	Position in DFG project	Position in DFG project	



# WRITE IN THE CHAT – IN WHICH DFG PROGRAM ARE YOU INTERESTED IN?

- Walter Benjamin Programm
- Research Grant
- Emmy Noether
- Heisenberg
- Conference funding
- Other please specify
- Don't know yet



#### WALTER BENJAMIN-PROGRAMME (ABROAD OR IN GERMANY)

- Early career researchers/postdocs (no restrictions yet) -> Orientation R2 recognized researcher
- Main aim: Qualification, Academic career development and mobility
- Defined project at a location of choice for up to 24 months:



 Strong support of host (infrastructure, project funds), and in particular regarding mentoring for career development



#### WALTER BENJAMIN-PROGRAMME (ABROAD OR IN GERMANY)

Fellowship + travel costs (+ return fellowship possible, travel costs, family allowance)

Example California: as single 3,507 €; family w. 2 kids: 5,093 € Example Slovenia as single: 3,057 €; family w. 2 kids: 4,380 €

- **Position** in Germany: TV-L E13
- Combination of fellowship and position possible, direct follow-up
- Additional lump sum for direct projects costs (250 €/month)
- if applicable: publication costs for book publications (up to 5000 €/year)
- Proposals may be submitted at any time



#### INDIVIDUAL RESEARCH GRANTS PROGRAM "SACHBEIHILFE"

- The most flexible DFG funding program, with various funding modules
- It is possible to apply for your own position, also from abroad as a foreigner (so-called Temporary Position or "Eigene Stelle").
- At a German research institute (host becomes employer) in salaried position (TV-L E13)
- Funding for up to 3 years
- Funding for consumables, personnel (PhD students, postdocs, assistants), travel costs, visiting scientists, workshops etc.
- Submission at any time (decision takes at least 6 months)
- First-time application: Project specific preparatory work or publications are less important; attention is paid on career potential of applicant
- Success rate ~ 30%



#### COMPARISON WB-PROGRAM AND "EIGENE STELLE"

- Differences in goals, requirements and criteria:
- Goal of Walter Benjamin Program: development and funding of academic career.

Early phase of your career

Reviewing process: **career potential of applicant** and for WB-position in Germany the career support of the mentor

 Goal of Research Grants incl. Temporary Position "Eigene Stelle": implementation of your independent research project Reviewing process: focus on project proposal



#### EMMY NOETHER PROGRAM – JUNIOR RESEARCH GROUP

- For highly qualified early career researchers. Foreign applicants are eligible but are expected to continue their scientific career in Germany.
- 2 to 4 years after doctoral degree (prolongation for child care-related breaks, new regulations in 07/2020
- Does not require explicitly international experience abroad but significant international collaboration (via joint publication, joint panels, networking...)
- Funding for 3+3 years at a German Research institution
- Salaried position (TV-L E15)
- Funding for research group personnel (PhDs, postdocs,...), consumables, travel costs, visiting researchers, workshops, etc.
- Proposals may be submitted at any time
- After reviewer's comments, interview in front of the DFG review board "Fachkollegiaten" panel
- Overall success rate ~20%



#### HEISENBERG PROGRAM

- Application for Heisenberg Program then with approval selection between
   Heisenberg-Fellowship, Heisenberg-Position, Heisenberg-Rotation Position (Med.), and
   Heisenberg-Professorship
- Eligible are excellent young researchers with habilitation or habilitation equivalent
- Funding period for 3+2 years
- Heisenberg-Fellowship: stipend, also for going abroad
- Heisenberg-Position: at German institution, usually E15
- Heisenberg-Professorship: with agreement of University for funding of full professor after DFG funding.
- Funding for your own position and 1000 € per month flexible funds
- Flexible program! Change between programs possible, also among Universities!
- Please come to our office to get an individual coaching on this program!



#### **PROJECT LEADER IN COLLABORATIVE RESEARCH GROUPS**

Larger collaborative research projects have renowned PIs as speakers, but they always need early career researchers as PIs!

- Research Units (Forschungsgruppen): Close, medium-term cooperation between several outstanding scientists in a special research project with the goal of achieving findings which extend beyond the scope of individual funding (2 x 4 yrs)
- Research Training Groups (Graduiertenkollegs): national/international Qualification of doctoral students in the framework of a thematically focused research program and structural PhD program (2 x 4.5 yrs)
- Collaborative Research Centres (Sonderforschungsbereiche / Transregios): Excellent research cooperation that leads to structural priority settings at the university/institutions (3 x 4 yrs)



#### **SCIENTIFIC NETWORKS**

- Aim: promoting multi-year scientific exchange and cooperation on a topic area of choice across locations
- Outcome: e.g. preparation of joint research papers, a joint publication, impetus for the further development of research methods...
- Group of 10 to 20 people, may include researchers abroad
- For up to 3 yrs.
- Funding for: Travel and maintenance costs for work meetings of network members, for guests, coordination and publication costs



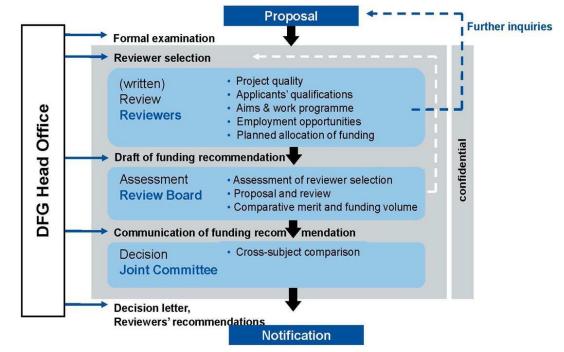
#### **INTERNATIONAL SCIENTIFIC EVENTS**

- International specialist conferences: Integrative lecture event with a specific topic and focus on a European audience
- International congress, symposium, colloquia, workshop
- Annual meeting: regularly recurring meeting of a German specialist society, working group or specialist group; event of national significance with a clearly defined topic and international participation
- Funding varies for type of even: Lump sum, travel expenses for active participants, staff costs, rentals etc.
- Proposal deadline: at least 6 month prior to scheduling



#### THE GRANT APPLICATION PROCESS FOR INDIVIDUAL GRANTS

- Proposal submission online
- Formal examination
- Selection of peer reviewers
- Peer review
- Scientific quality assessment
- Formal quality assessment
- Final decision
- Decision letter



#### The decision takes between 6 and 8 months

## **GERMAN FEDERAL MINISTRIES**

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Die

Bundesregierung





## FUNDING OPPORTUNITIES BY FEDERAL MINISTRIES

- calls with deadlines
- often applied research
- "hot topics" depending on political interests
- cooperation with industry encouraged (e.g. small or medium enterprises)
- money comes from ministries: BMBF, BMWi, BMU, BMEL...
- administrative processing: **Projektträger** (z. B. PTJ, DLR, VDI, AiF Projekt GmbH)
- calls and newsletter:

https://www.foerderinfo.bund.de/de/bekanntmachungen-53.php

## **TOPICS OF CALLS**

Artificial	Intelligence	Climate protection		
<b>Bioeconomy</b> Social Sciences,	Production Research		it, sustainability, ources	
Humanities		Maritime Technol	ogies	
	Energy	Agriculture	Photonik	
Medical Research	Nanotechnologies		Nutrition	
Educational Research	New Materials		Electromobility	

#### **OPEN CALLS**

01.08.2018

Bekanntmachung | BMU

#### 🗹 Bundesprogramm Biologische Vielfalt 🛽

Richtlinien zur Förderung von Maßnahmen im Rahmen des Bundesprogramms Biologische Vielfalt. BAnz vom 16.03.2018

08.04.2020 - 15.09.2020

Bekanntmachung | BMBF

#### 🗹 Epigenetik - Chancen für die Pflanzenforschung 🛽

Richtlinie zur Förderung von Forschungsvorhaben in der Bioökonomie zu "Epigenetik - Chancen für die Pflanzenforschung". BAnz vom 08.04.2020

01.04.2020 - 30.09.2020

Information | FNR

#### 🗹 Waldklimafonds: Umgang mit Kalamitätsflächen und Kalamitätsholz 🛽

Förderaufruf zum Waldklimafonds: Umgang mit Kalamitätsflächen und Kalamitätsholz. Vom 01.04.2020

28.01.2015 - 30.06.2021

Bekanntmachung | BMEL

#### 🗹 Modell- und Demonstrationsvorhaben biologische Vielfalt 🗹

Richtlinie zur Förderung von Modell- und Demonstrationsvorhaben im Bereich der Erhaltung und innovativen, nachhaltigen Nutzung der biologischen Vielfalt. BAnz vom 06.02.2015

#### WHAT CAN BE FUNDED?

- Personnel
- Equipment
- Consumables
- Travel costs
- Workshops
- Subcontracts
- ...
- 20 % overhead (only BMBF)

- "Anträge für eine Zuwendung auf Ausgabenbasis" (AZA/AZAP)
- 100% funding? If not: how to finance the "Eigenanteil"

#### **ONLINE PORTAL FOR APPLICANTS: EASY ONLINE**

Förderportal/Formulare **Startseite** Kontakt/Support Hilfe Impressum Sitemap JavaScript

Die Bundesregierung	easy-Onlin	e Elektronisches Formularsystem für Anträge, Angebote und Skizzen			
Allgemeine Funktionen	Willkomme	n bei easy-Online			
Neues Formular	easy-Online ist e	easy-Online ist ein Portal zur Beantragung von Fördermitteln des Bundes.			
Entwurf weiterbearbeiten	Derzeit können A	nträge/Angebote/Skizzen für Fördermaßnahmen folgender Ministerien	über dieses Portal erstellt werden:		
Aufstockungsantrag	Abkürzung	Ministerium bzw. Bundesbehörde			
Einzelantrag zu Sammler	BMWi	Bundesministerium für Wirtschaft und Energie			
Anhang hochladen	BMI	Bundesministerium des Innern			
Formular zurückziehen	BMEL	Bundesministerium für Ernährung und Landwirtschaft			
	BMFSFJ	Bundesministerium für Familie, Senioren, Frauen und Jugend			
Formularbezogene Funktionen	BMVI	Bundesministerium für Verkehr und digitale Infrastruktur			
	BMUB	Bundesministerium für Umwelt, Naturschutz, Bau und Reaktorsicherheit			
Bearbeitung fortsetzen	BMBF	Bundesministerium für Bildung und Forschung			
4 Vollbildmodus starten	BMI-BAMF	Bundesministerium des Innern - Bundesamt für Migration und Flüchtlinge			
Datenübernahme	BMBF_HMG	Deutsche Zentren der Gesundheitsforschung (BMBF-DZG)			
Speichern (XML)	ВК	Bundeskanzleramt			
Drucken (PDF)					

# We calculate personnel costs and give advice on formal things!

#### Aktuelle Hinweise:

Aufgrund von Wartungsarbeiten wird easy-Online am Sonntag den 11.03.2018 von 10 Uhr bis voraussichtlich 11 Uhr nicht erreichba sein.

Hilfe

Vollständiakeitsprüfuna

Endfassung einreichen

Bearbeitung beenden

#### FUNDING OF INTERNATIONAL COOPERATIONS

- "Förderung internationaler wissenschaftlich-technologischer Zusammenarbeit"
- Exploration studies and preparation of international research projects (e.g. feasibility and pilot studies)
- Exchange of researchers between German and foreign institution
- Other expenses on demand (Workshops, small equipment, consumables, personnel costs)
- Cooperations with e.g.: Europe, Russia, Central Asia, North Africa, South America...
   ->specific calls
- Ansprechpartner: Internationales Büro des BMBF <u>www.internationales-buero.de</u>

#### **EXAMPLE CALLS**

#### **Aktuelle Hinweise und Termine**

25.05.2020 - 13.08.2020

Bekanntmachung | BMBF

#### 🗹 Wissenschaftlich-technologische Zusammenarbeit mit Kuba 🗹

Bekanntmachung im Rahmen der Strategie der Bundesregierung zur Internationalisierung von Wissenschaft und Forschung Richtlinie zur Förderung der wissenschaftlich-technologischen Zusammenarbeit mit Kuba. BAnz vom 25.05.2020

20.05.2020 - 15.06.2020

Bekanntmachung | BMU

#### 🗹 Förderprogramm gegen Meeresmüll (Marine:DeFRAG) 🗹

Oberstes Ziel des Förderprogramms "Marine Debris Framework - Regional hubs around the globe" (Marine:DeFRAG) ist es, die Abfallmenge direkt an der Quelle zu vermeiden, sodass der Plastikmüll gar nicht erst in die Meere gelangt.

#### KONTAKT

#### Internationales Büro

beim Deutschen Zentrum für Luft- und Raumfahrt e.V. Heinrich-Konen-Straße 1 53227 Bonn ■ 0228 3821-1453 ■ 0228 3821-1444 ■ E-Mail Homepage ⊠

#### LINKS

▶ Kooperation international E<sup>A</sup> Wegweiser für internationale Zusammenarbeit in Bildung, Forschung und Innovation

#### CONTACTS



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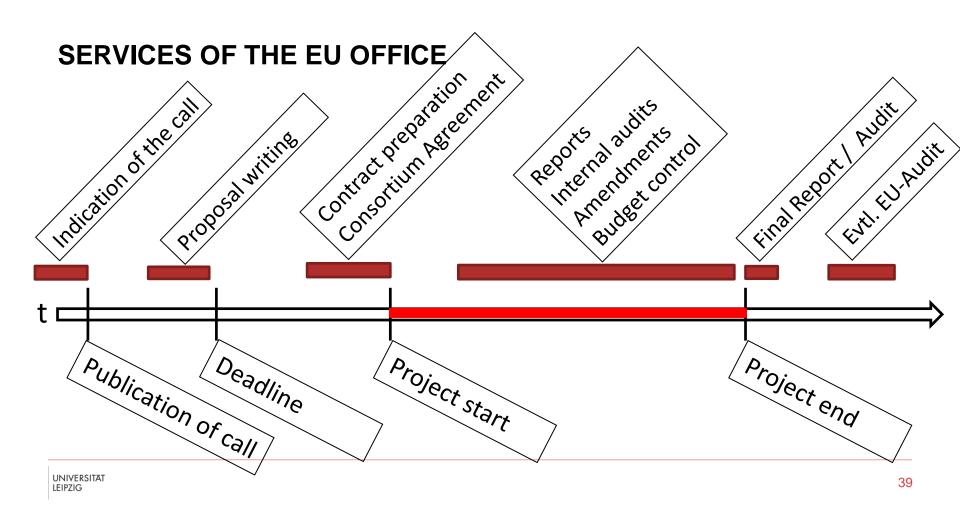
#### Fanny Jentzsch

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## **EU-FUNDING**





### **THE EUROPEAN COMMISSION'S PRIORITIES IN H2020**

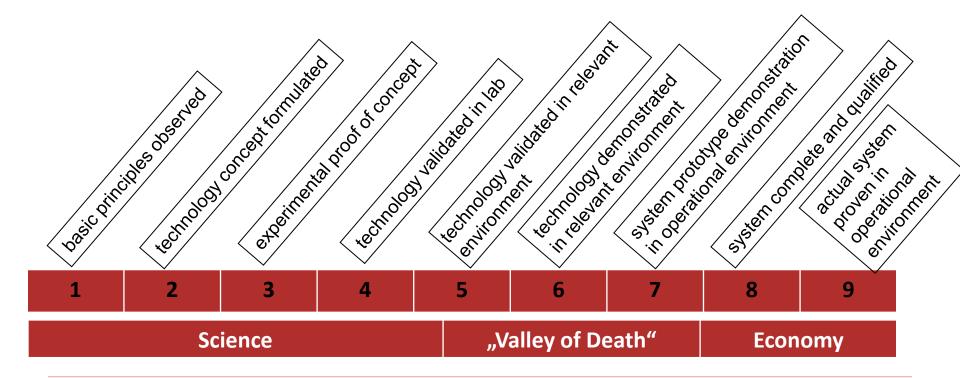
- Jobs, growth and investment
- Digital single market
- Energy union and climate
- Internal market
- A deeper and fairer economic and monetary union
- A balanced and progressive trade policy to harness globalisation mpact!
- Justice and fundamental rights
- Migration

UNIVERSITÄT

**LEIPZIG** 

- A stronger global actor
- Horizon 2020 = EU Research and Innovation programme Democratic change

#### **TECHNOLOGY READINESS LEVEL**



# HORIZON 2020 INSTRUMENTS DIFFER IN THE FOLLOWING CRITERIA

- Basic vs. applied science (=> technology readiness level)
- Impact
  - Jobs & growth
  - Publications, impact on society (e.g. legislation, standardisation)
  - Career development
- "Character" of project: individual vs. collaborative
- Thematic approach: bottom-up vs. top-down
- Funding: actual costs vs. lump sums



#### MARIE SKŁODOWSKA CURIE ACTIONS

#### Character

- Collaborative Projects (min. 3 institutional partners from at least 3 countries) (ITN) => PhD students
- Individual Fellowships (European/Global) => Postdocs
- Basis vs. applied science
  - No restrictions
- Impact
  - Career Development (Enhancing the future career prospects of the researcher)
- Thematic approach
  - Bottom-up
- Details:
  - There are European and global (with mandatory return phase) fellowships



Next Deadline: 09.09.2020

#### **ERC GRANTS**

Character

- Individual Fellowships for excellent experienced researchers
- Basis vs. applied science
  - "high risk, high gain" => TRL: 1-2
- Impact
  - lead to advances at the frontiers of knowledge
  - new horizons for science, technology or scholarship
- Thematic approach
  - Bottom-up
- Details:
  - Special Calls according to career stage

Next deadline ERC Starting Grant: probably early in 2021 (HorizonEurope)

Consolidator Grant later...



### HORIZON 2020: PILLARS 2 & 3

#### Character

- Collaborative Projects
- Consortia of at least 3 institutional partners from at least 3 countries (MS / AC)
- Impact
  - Call-specific
  - Jobs & growth
- Basis vs. applied science
  - 2-6 RIA 5-7 IA
- Thematic approach
  - top-down
- Details: Call indicates suggested budget



#### **PROPOSAL WRITING FOR H2020**

- call specifics have to be addressed
  - Select a programme that fits to your needs!
- different templates for different funding instruments
  - collaborative projects include "implementation"
  - Marie Curie Actions include "training measures" and "future career prospects"
- H2020 proposal include an abstract (no given structure)
  - Address specifics in the abstract
- "paint" the "big picture"!
  - What is the challenge you tackle?
  - Impact what will be different after the completion of your project?
  - ERC influence on research field? / Collaborative Project benefits for society? / MSCA influence on career perspectives?

#### **INFORMATION AND CONTACT**

- EU-Office and NKS: <u>http://www.eubuero.de</u>
- Kooperationsstelle Wissenschaft (KoWi): <u>http://www.kowi.de</u>
- ERC: <u>http://www.nks-erc.de</u> and <u>http://www.erc.eu</u>
- <u>https://www.uni-</u> <u>leipzig.de/forschung/forschungsservice/forschungsfoerderung/internationale-</u> <u>forschungsfoerderung</u>

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# **SELECTED FOUNDATIONS**





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Fritz Thyss	en Stiftung
für Wiss	senschaftsförderung
1. No.	



UNIVERSITÄT LEIPZIG



# FÖRDERMÖGLICHKEITEN DER VOLKSWAGENSTIFTUNG





#### **GENERAL ASPECTS REGARDING THE VOLKSWAGEN FOUNDATION**

- Funding volume in 2017 around 185 Mio €
- Programs are more innovative, addressing topics that differ from call of other funders such as ministries
- Programs are designed by exchange with scientific community, search conferences and expert talks
- Often very interdiscipinary project calls
- Funding for high risk projects
- Advancement of early stage researchers



#### **FREIGEIST-FELLOWSHIPS**

- Junior Research group funding: own position and research group
- Eligible are outstanding early career researchers up to 4 yrs after PhD degree
- Duration for 5 (+3) years or 6 (+2) years with up to 2.2 Mio €
- Second phase depends on positive evaluation and confirmation of permanent position/professorship by host institution
- Free space and freedom to go new ways in research, developing of your own research profile
- All disciplines
- Requirement: change of institution, international experience
- Funding Deadline: October 15, 2020
- Funding quote 8-10 %





#### **EXPERIMENT! – IN SEARCH OF BOLD RESEARCH IDEAS**

- Exploration of radical new "high-risk" ideas in the natural, life sciences and engineering
- Low key proposals: 3 pages anonymous grants
- Funding for research project: up to 120,000 Euro (flexible use) for max. 18 month
- Innovative reviewing process: short duration (4 month)
  - Pre-selection via foundation (Shortlist of ca. 120 proposals)
  - Anonymized selection by jury (15-20 grants) and randomly by lottery
- Low funding quote 5%, but little effort
- Funding Deadline: September 15, 2020





#### LIFE? – A FRESH SCIENTIFIC APPROACH TO THE BASIC PRINCIPLES OF LIFE

- Projects at the interface between natural and life sciences investigating the principles of life
- Individual and collaborative projets (up to 5 partners)
- International collaboration possible, but German participaction obligatory
- Funding with up to 1.5 Mio  $\in$  for up to 5 years.
- Reletively flexible funding
- Final call!
- Deadline: December 1, 2020

L(i)fe=?



#### SYMPOSIA AND SUMMER SCHOOLS

- All disciplines
- Funding for
  - symposia (usually in Herrenhausen Palace convention center, Hannover)
  - summer schools (throughout Germany)
- interdisciplinary and international context,
- active participation on the part of young researchers (PhDs and post-docs)
- Apply at least 8 months before the event
- Deadline Symposia: September 1, 2020
- Submissions for Summer school: anytime



### ALEXANDER VON HUMBOLDT FOUNDATION

- Funding for internationalisation and mobility, only individuals (not projects)
- Very good Alumin program!
- Going abroad:
  - Feodor Lynen Fellowship for postdocs / experienced scientist to a host in the Humboldt network for 6 to 18 / 24 month

#### - Coming to Germany:

- variety of funding formats for different career stages and different groups
- Sofja Kovalevskaja Award for outstanding junior researchers
- special program for developing countries (Georg Forster Fellowship)
- Philipp-Schwartz Fellowship for scholars at risks



### FRITZ THYSSEN FOUNDATION

- Funding for:
  - research projects (2+1 yrs, own position possible)
  - fellowships for postdocs (1 yr)
  - small scientific conferences (15 to 20 speakers)
  - travel subsidies
- Funded areas:
  - History, Language & Culture
  - The interdisciplinary field "Image-Sound-Language"
  - State, Economy and Society
  - Medicine and the Natural Sciences
- Deadline: for Projects September 15<sup>th</sup>, 2020, conferences next August 31, 2020



#### DEUTSCHE BUNDESTIFTUNG UMWELT

- Funding for innovative, exemplary and solution-oriented **projects** for the protection of the environment.
- Focus on environmental technology and research, nature conservation, environmental communication and protection of cultural assets, with special consideration of small and medium-sized enterprises
- <u>12 topics</u> plus "open topic" support line
- Individual and collaboration projects
- 2-phase funding process (full proposal upon positive evaluation of draft proposal)
- Submission anytime
- PhD Scholarships (in German only) for 3 yrs (Deadline January 15, and June 15)

#### FURTHER FOUNDATIONS...

- Telekom Stiftung (MINT-education)
- Robert Bosch-Stiftung
- Hans Böckler-Stiftung
- German Israeli Foundation (GIF)
- Krupp von Bohlen und Halbach-Stiftung
- Kulturstiftung des Bundes
- Stiftung Mercator
- → Stifterverband: <a href="https://www.stifterverband.org/">https://www.stifterverband.org/</a>
- → Tipp Twitter and Newsletters

#### SOME MOBILITY PROGRAMS FOR GOING ABROAD

- DFG Walter Benjamin Fellowship
- Alexander von Humboldt-Foundation Feodor Lynen Research Fellowship
- EU Marie Curie Individual Fellowships ERC Grants
- DAAD Postdoc-Program: Stipends for young researchers
   Postdoctoral Researchers International Mobility Experience P.R.I.M.E.

### FUNDING OPPORTUNITIES AT UL: LEIPZIG FLEXIBLE FUND

- Flexible funds for early career researchers administered at our department to get funds for student assistants, travel money or consumables to initiate your grant proposal
- Eligible are **postdocs** and junior professors, who are **employed at UL**
- For DFG, ERC, BMBF or foundation funding
- Information and guidelines: <u>https://www.uni-leipzig.de/en/research/academic-careers/postdocs/funding-a-postdoc/</u>
- Contacts: Dr. Schug (DFG, BMBF), Dr. Weiner (DFG, Foundations), Dr. Fuchs (EU)

#### **PRE-DOC-AWARD AT UL**

- pre-doctoral candidates and postdocs in tandem
- graduate students (Masters, Diploma, or State Examination) from all research fields having excellent academic records team up with postdoctoral researchers to propose a futureoriented doctoral project
- funds the preparation phases of doctoral projects
- supports the drafting of a proposal to acquire funds for the doctoral candidate (research project of the postdoc or scholarship)
- employment in the form of a 19-hour per week position as a research assistant (Wissenschafliche Hilfskraft, WHK) for 12 month
- <u>Call</u>: Deadline June 21<sup>st</sup>, 2020, Start October 1<sup>st</sup>, 2020
- Contact: Dr. Nicole Koburger (<u>nicole.koburger@uni-leipzig.de</u>)

### **ADVICE**

- Develop own scientific profile / own research topics
- Publish (if possible) also independent of your doctoral supervisor
- Be mobile / choose to best suitable research environment
- Build a scientific network
- You are not alone! You might need your institute's director, the dean or members of the administration to approve aspects of your project or do some paperwork (e.g. declaration of host institution, ethical issues, registration)
- You might need certain documents that will take some time (e.g. reference letters, host invitations, certified copies) -> Calculate the time to prepare your proposal generously!
- Start with smaller projects (timeline, budget), if possible
- The grant application process by most funding organizations takes up to six months or longer!
- Read the guidelines carefully, including those for reviewers (if available)!

#### FURTHER WORKSHOPS OF D1

Currently some workshops will be held online:

- Möglichkeiten der Drittmittelförderung (9.6.2020)
- Research Data Management Series: "Einblicke ins Forschungsdatenmanagement"
   16.06.2020, 14 Uhr: Dokumentation und Publikation von Forschungsdaten

Further:

- How to Write a Competitive EU-Proposal (N.N.)
- Crashkurs Forschungsdatenmanagement (N.N.)
   Online Course and excercises available: <u>http://doi.org/10.5281/zenodo.3778431</u>

-> Info and application via the Research Academy Leipzig



#### UNIVERSITÄT LEIPZIG

# Do you have questions?

# **Thanks for participating!**

#### CONTACTS



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