



PhD students & Grant opportunities

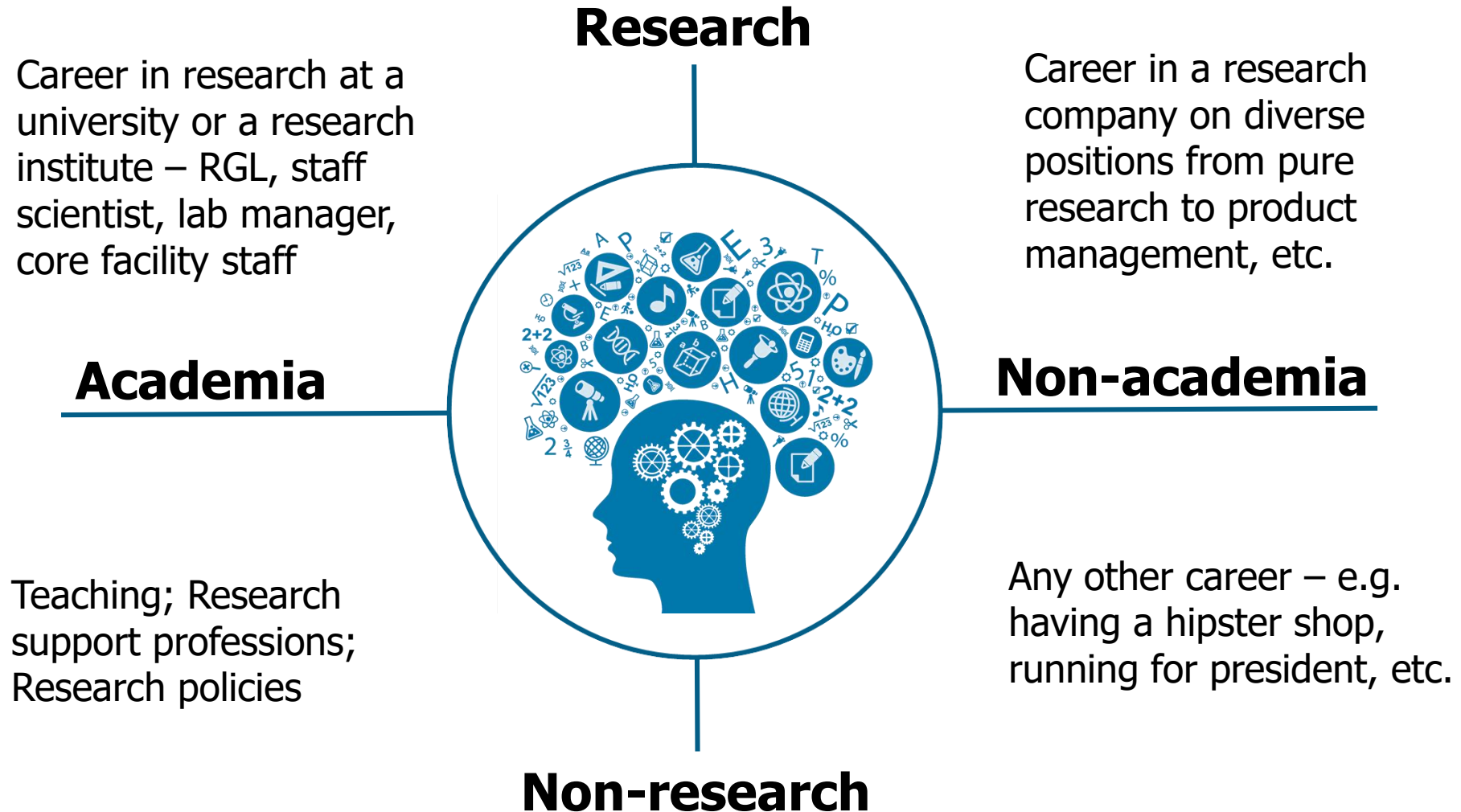
Collecting experience at junior stage for better research career development

Jakub Zeman, zeman@rect.muni.cz
Research Office MU, 19.9.2019

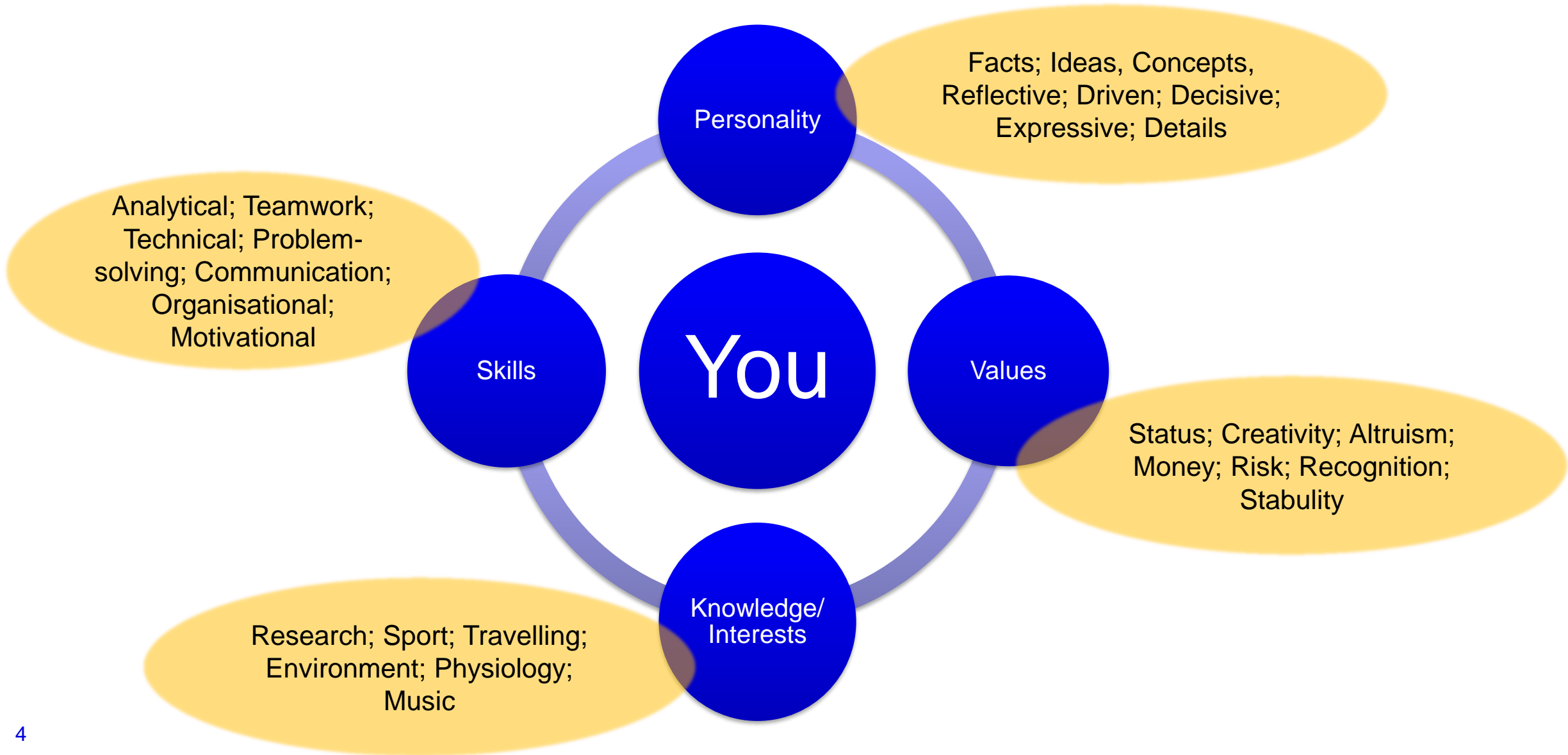
The background features a light gray grid with several colorful, winding paths in red, yellow, green, blue, and purple. These paths represent different career trajectories. Ten stylized human figures in various business and casual attire are positioned at different points along these paths, suggesting individuals at different stages or choices in their professional lives.

CAREER PATH

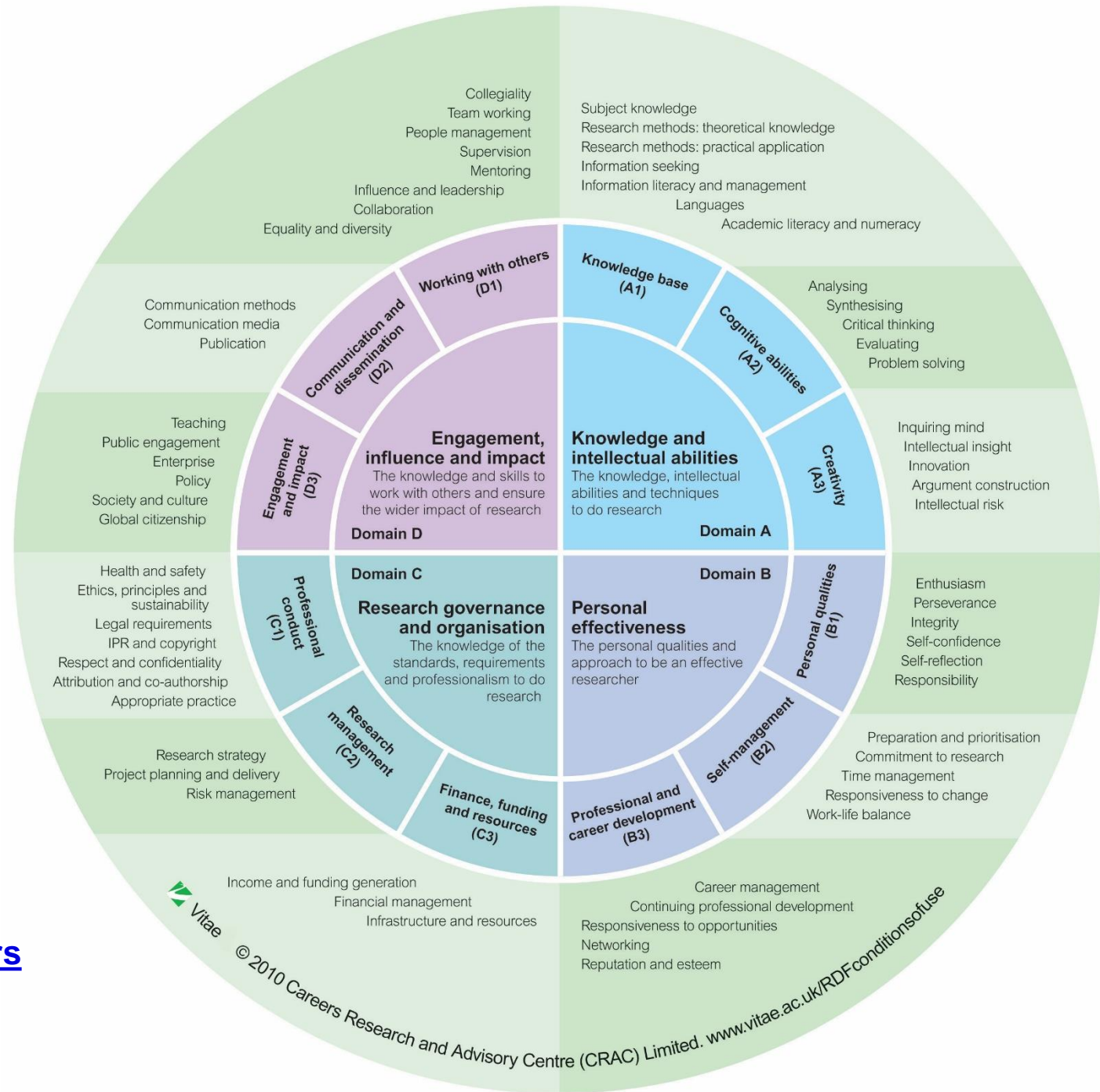
Major options – major decisions



Self-Awareness



Self-Reflection



<https://www.vitae.ac.uk/researcher-careers>

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DIVERSITY

„Funneling “ experience

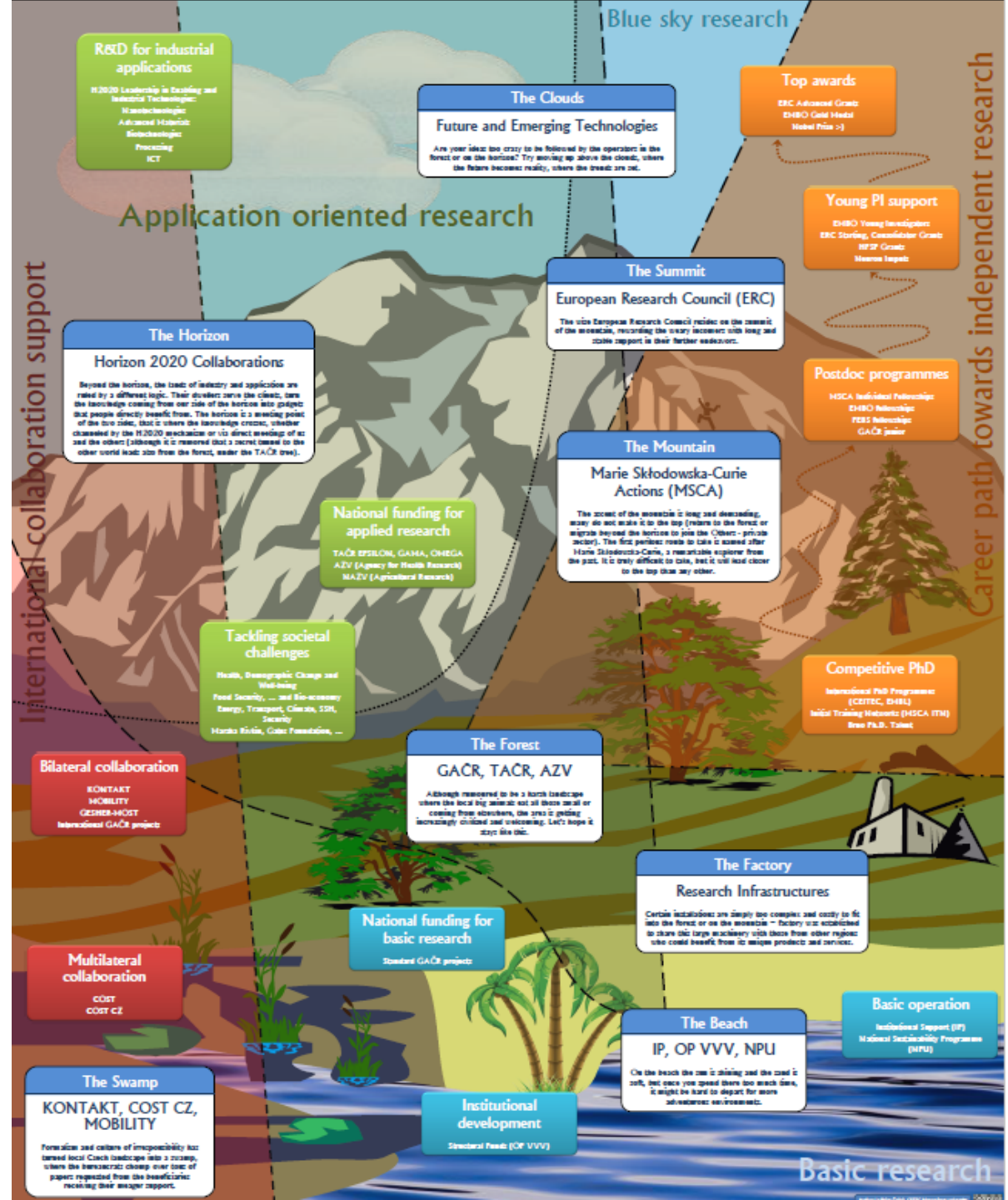
Be active...

- **Mobility** – e.g. ERASMUS, MSCA-ITN...
- **Interdisciplinary & Novelty** and trends in your field – conferences, crossing boundaries and new links and niches
- **Teaching** experience – FR MU
- **Communication** of science – Public outreach activities, dissemination within (international) projects

FIND YOUR „BIOTOPE“

Where do you like it? Don´t wait and just go there!

Funding Landscapes



IMMEDIATE
Grant opportunities
for PhD

(Inter)national grants

Internal: FR MU, Specific Research

Regional: Brno PhD Talent

National: TAČR Zéta and ONLY
as team members (GAČR, AZV, Země, other
Ministries' grants)

International: (EU) – **MSCA-ITN**, MSCA-RISE,
ERASMUS, team members

Internal: GAMU

Regional: SoMoPro?? (MSCA-COFUND)

National: TAČR, GAČR

Junior, Ministry of Health (AZV), Inter-Excellence
(Ministry of Education), other ministries' grants

International (EU) – MSCA-IF, EMBO

Fellowships, FEBS, and other postdoctoral
fellowships, ERC – Starting Grant

National: Standard GAČR,
AZV,
etc.

International:
ERC Consolidator Grant
ERC Advanced Grant

Students, PhD students

Postdocs

(Junior) Group Leaders

IMMEDIATE Grant opportunities for PhD

Internal – Masaryk University

- „**FRMU**” – **Fond Rozvoje Masarykovy Univerzity** (= Development Fund of Masaryk University)
 - Students' projects and activities leading to **innovations** of study programmes – **innovation of teaching activities**
 - Creating of new teaching material (e.g. e-learning, textbook, filed work...)
- Collecting of proposal – **1.-31.10.2019**
- **More information:** <https://projekty.rect.muni.cz/cs/main/vsechny-aktuality-a-vyzvy/detail?id=133173>

IMMEDIATE Grant opportunities for PhD

Internal – Masaryk University

- **Specific Research at MU**

- A grant *Students' research projects* – to support project in medicine, science, informatics, humanities, social sciences, sports, law and economics.
- The first round of evaluation takes place at the faculties
- Each faculty specifies the rules
- Hence [seek for specific information at your faculties](#)

IMMEDIATE Grant opportunities for PhD

Regional



The poster is orange with a large white circle in the center. The text 'BrnoPh.D.Talent' is written across the circle. Above the circle, it says 'Být v té nejlepší společnosti.' and below it, 'In the team of the best.' In the top right corner, there is a logo for 'jcmm' which consists of a blue book icon with an orange dot above it. In the bottom left corner, there is a blue circular icon with a white paper plane. To the right of this icon, it says 'Registrace od 3. do 16. září 2018' and 'Registration from 3rd to 16th September 2018'. Below this, the website 'www.jcmm.cz' is listed. In the bottom right corner, there is a blue circular badge with white text that says 'CZK for top Ph.D. students for 3 years', '300 000', and 'KČ pro špičkové doktorandy na 3 roky'.

Být v té nejlepší společnosti.

BrnoPh.D.Talent

In the team of the best.

300 000

CZK for top Ph.D. students for 3 years
KČ pro špičkové doktorandy na 3 roky

 **Registrace** od 3. do 16. září 2018
Registration from 3rd to 16th September 2018
www.jcmm.cz

- Supports students in science and technology (only ☹)
- Students of any university in Brno
- The deadline for application:
30.9.2019
- Age limit – **32** years
- **3** years funding, **100K** CZK / year

IMMEDIATE Grant opportunities for PhD

National

- **TAČR Zéta – Technology Agency of the Czech Republic**
 - The purpose of the scheme is to support young generation of researchers up to 35 (Principle investigator)
 - Collaboration with **industry** or **Application guarantor** (someone who is going to exploit your results)
 - **Co-funding minimum 15%**
 - Expected date of call publication – **9.10.2019!**
 - Expected deadline – **21.11.2019**
 - More on the parametres:
https://www.tacr.cz/dokums_raw/zeta/4VS/priloha_c_2_hlavni_parametry_4VS_ZETA.pdf

Program **Zéta**

IMMEDIATE Grant opportunities for PhD

International

- Apart from some **mobility grants** and ERASMUS+ you only can be a partner – no independent grants
- Marie-Skłodowska Curie Actions – Innovative Training Networks (MSCA-ITN)
 - ITN 's aim is to train a new generation of creative, entrepreneurial and innovative early-stage researchers
 - Practically speaking a unique chance to get a **full-time decent funding** throughout your PhD (well, for 36 month exactly)



IMMEDIATE **Grant opportunities for PhD International**

*"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."*

Marie Curie

Marie-Skłodowska Curie Action – Innovative Training Networks (MSCA-ITN)

You cannot apply for this project independently, but...


IMMEDIATE Grant opportunities for PhD

International

- **Marie-Skłodowska Curie Action – Innovative Training Networks (MSCA-ITN)**
 - You can get involved, nonetheless...
 - You have two options:
 - Support your supervisor in submitting MSCA-ITN proposal and have you involved in the secondments plan
 - Take a look at ads of organisations implementing ITN and recruiting (for instance at EURAXESS)
- Another option, of course, can be recruitment of an **ERC holder**, or any **other international grant holder**

IMMEDIATE Grant opportunities for PhD

Job offers at EURAXESS

19/06/2019	 Marie Curie Actions	10 International PhD Positions - Early Stage Researchers in the Marie Skłodowska-Curie ITN European... (# of pos: 10)	APPLICATION DEADLINE	31/10/2019 22:00 - Europe/Brussels
		READ MORE	RESEARCH FIELD	Biological sciences Medical sciences
			LOCATION	Multiple Locations
			COMPANY/INSTITUTE	Universita degli Studi di Milano-Bicocca
11/03/2019	 Marie Curie Actions	1 position as Early Stage Researcher in the H2020-MSCA-ITN, BREAK BIOFILMS	APPLICATION DEADLINE	31/10/2019 11:00 - Europe/Brussels
		READ MORE	RESEARCH FIELD	Chemistry > Physical chemistry
			LOCATION	Denmark
			COMPANY/INSTITUTE	Aarhus University
05/09/2019	 Marie Curie Actions	14 PhD positions for next-generation bone and diabetes researchers within the MSCA ITN FIDELIO (# of pos: 2)	APPLICATION DEADLINE	21/10/2019 21:00 - Europe/London
			RESEARCH FIELD	Medical sciences > Medicine
			LOCATION	Germany
			COMPANY/INSTITUTE	Technische Universitaet Dresden

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UNIQUENESS

IMMEDIATE Postdoctoral opportunities

Outlook for your „life after PhD“

If you are serious about career in research –
go abroad for a POSTDOC(s)!

- Obviously [MSCA-IF](#), [EMBO Fellowship](#), [FEBS](#)
- But also plenty of other [postdoctoral funding schemes in Europe](#), or overseas...

- Newsletter of MU Research Office

Research Office Newsletter / 2019 / Issue 4

RESEARCH OFFICE NEWSLETTER

2019 / Issue 4

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NEWS

GAMU – MUNI Award in Science and Humanities – 3rd call

GAMU has announced a call for the next MUNI AWARD in Science and Humanities. Applications can be submitted **from 15th May 2019 until 23rd September 2019**. The Award is primarily intended for incoming scientists – ERC grant holders, eventually ERC applicants with A mark but no money. More information is available on the [GAMU website](#).

Poster for download is available [here](#).

IMPROVE

The Research Office at the MU has gained a project under the INTER-EXCELLENCE, sub-programme INTER-INFORM (MEYS) new project [IMPROVE](#). The project is focused on increasing involvement of scientists in European Framework Programmes, increasing the number and success of proposals submitted by Czech institutions as a coordinator and ensuring awareness of funding opportunities for research from international sources.

CALLS FOR PROPOSALS

- [Prefekt Course](#) (Spring semester)
 - **dedicated specifically to PhD students!**
 - basics of grant writing and project management, research career development, Intellectual Property Right, Ethics in research, Communication of Science, Open Science Principles....
- [PhD and Postdocs trainings](#) at [CEITEC](#), see what events CEITEC has organised in 2019!
- **Industry ShowCase:** Career with Ph.D. in Life Sciences (16th October 2019, Faculty of Science, A29/252)

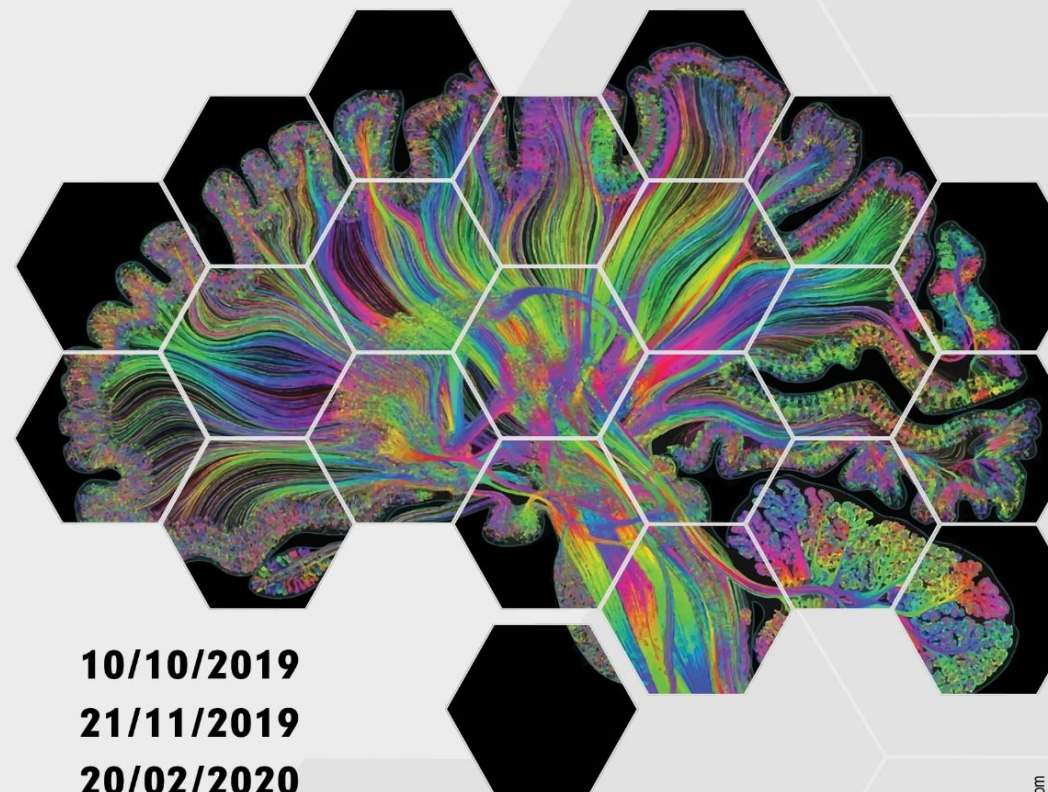
- Examples of **Research support at MU:**
 - [How to write a competitive proposal](#)
 - Information „days“ on national and international grant schemes, such as Infodays on GAČR, TAČR, AZV, MSCA-IF, MSCA-RISE. MSCA-ITN, ERC
 - [MSCA-IF Workshop](#) (usually in May/June; a two-day event for serious applicants)
 - Many more + customised consultations and guidance for junior and senior researchers

MUNI

- Example on **PhD students' involvement in EU projects**
- A series of four lectures given by PhD students from [RG Rektorová](#) from [CEITEC](#) –
Into the Labyrinth of Brain
- Science communication („public outreach“) within [MSCA-RISE](#) project [CoBeN](#)
- Lectures on:
 - *seeing*
 - *speech*
 - *neurodegenerations*
 - *magnetic stimulation of brain*

INVITATION !

LABYRINTEM MOZKU: Výzkum nejkompexnější struktury na Zemi



10/10/2019

21/11/2019

20/02/2020

19/03/2020

Zveme vás na cyklus naučných přednášek v prostorách Hvězdárny a planetária Brno. Zahájení vždy v 18:00.



Hvězdárna
a planetarium
Brno



Tuto akci finančně podpořil Program Evropské unie pro výzkum a inovace Horizont 2020 prostřednictvím projektu CoBeN (č. 734718, program Marie Skłodowska-Curie Action – RISE) Upozornění: Tato akce odráží pouze pohled autorů a Exekutivní agentura pro výzkum (REA) neese odpovědnost za její informační obsah a jeho případné využití.

M U N I

We wish you a wonderful PhD at the MU!

**Be active, inquiring, work hard and
HAVE FUN!**