

MUNI

PhD students & Grant opportunities

Collecting experience at junior stage for better research career development

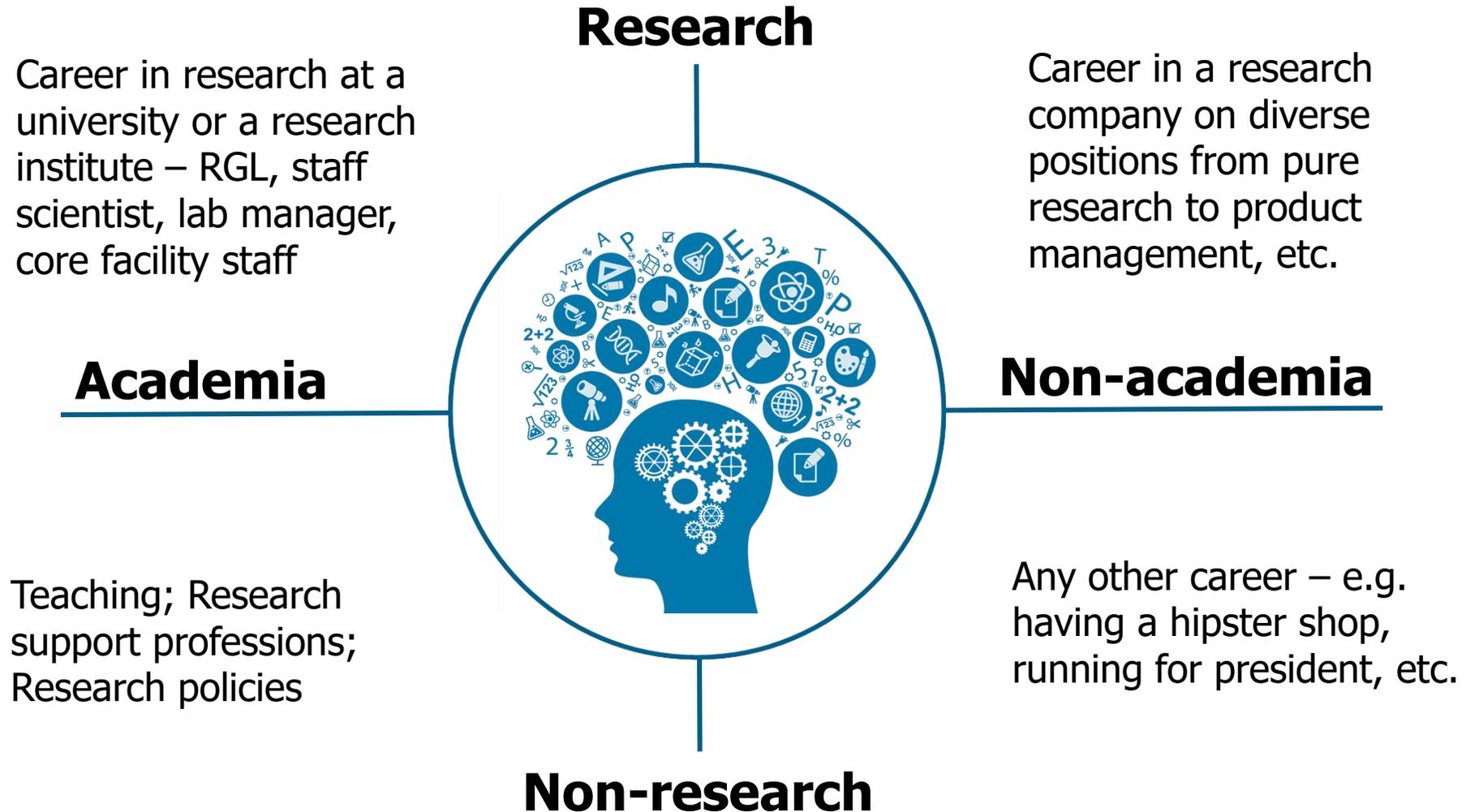
Jakub Zeman, zeman@rect.muni.cz

Research Office MU, 19.9.2019

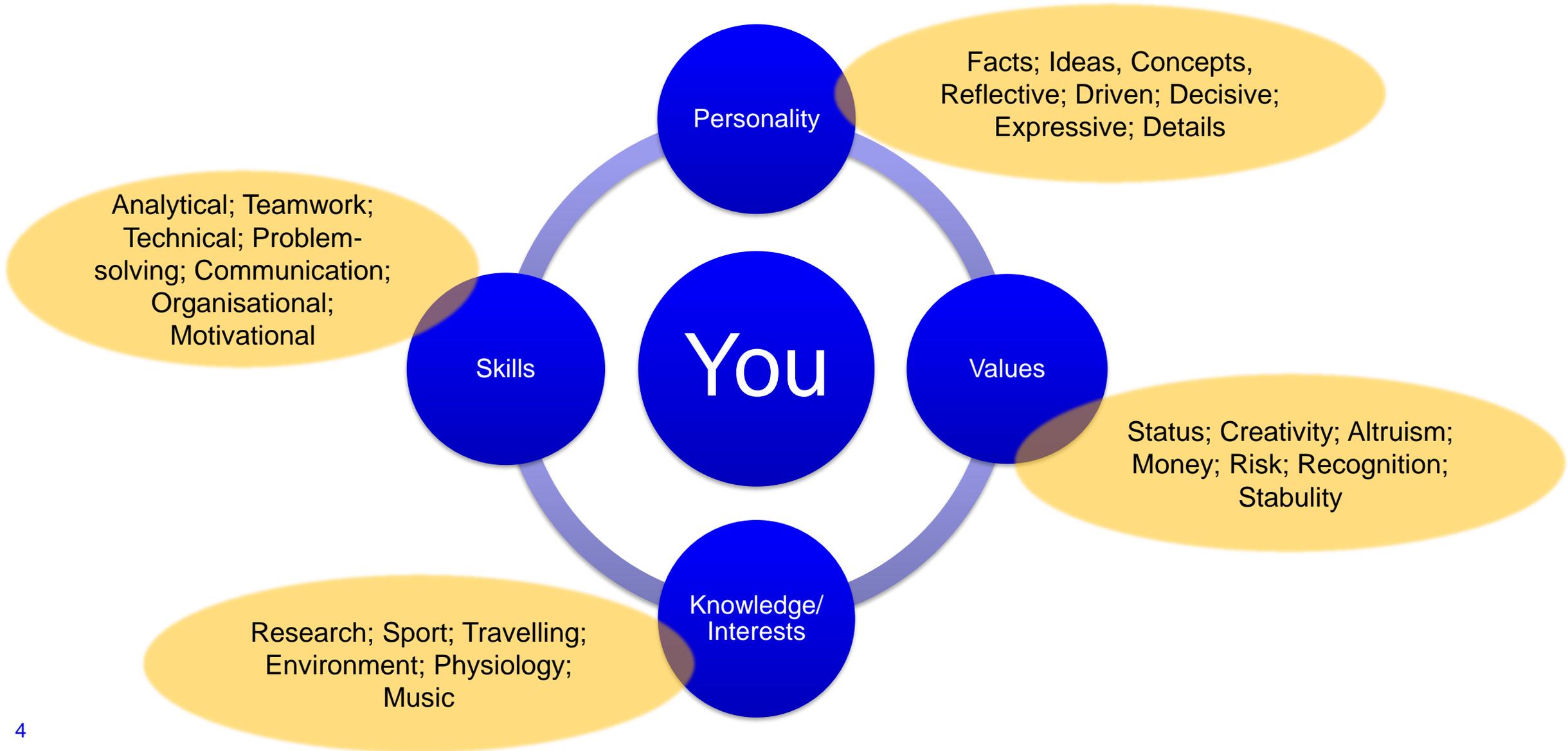
The background features a complex maze of colorful paths in shades of red, yellow, green, blue, and purple. Several stylized human figures are positioned at various points along these paths, suggesting a journey or a choice of direction. The overall theme is career development and navigation.

CAREER PATH

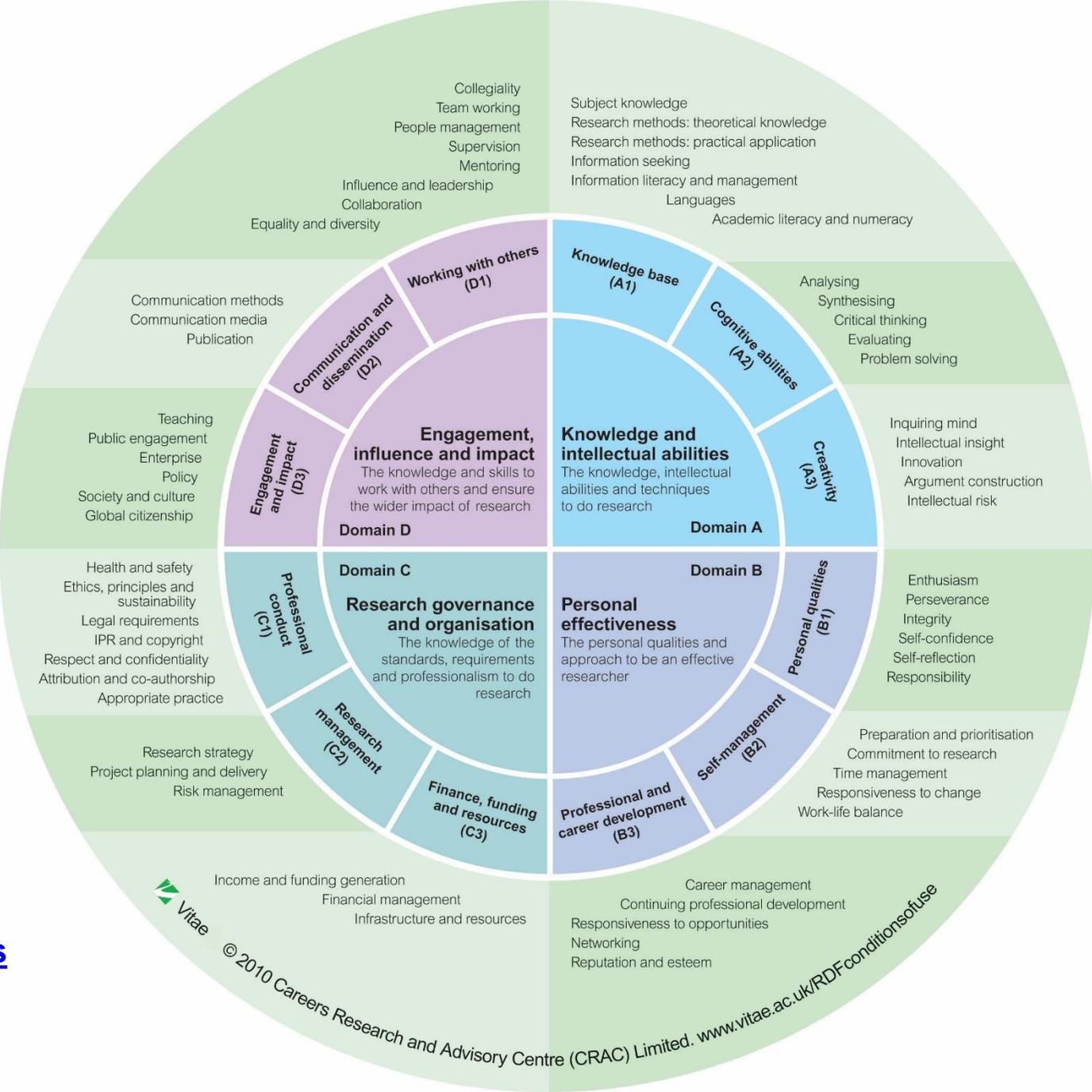
Major options – major decisions



Self-Awareness



Self-Reflection



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

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DIVERSITY

„Funneling “ experience

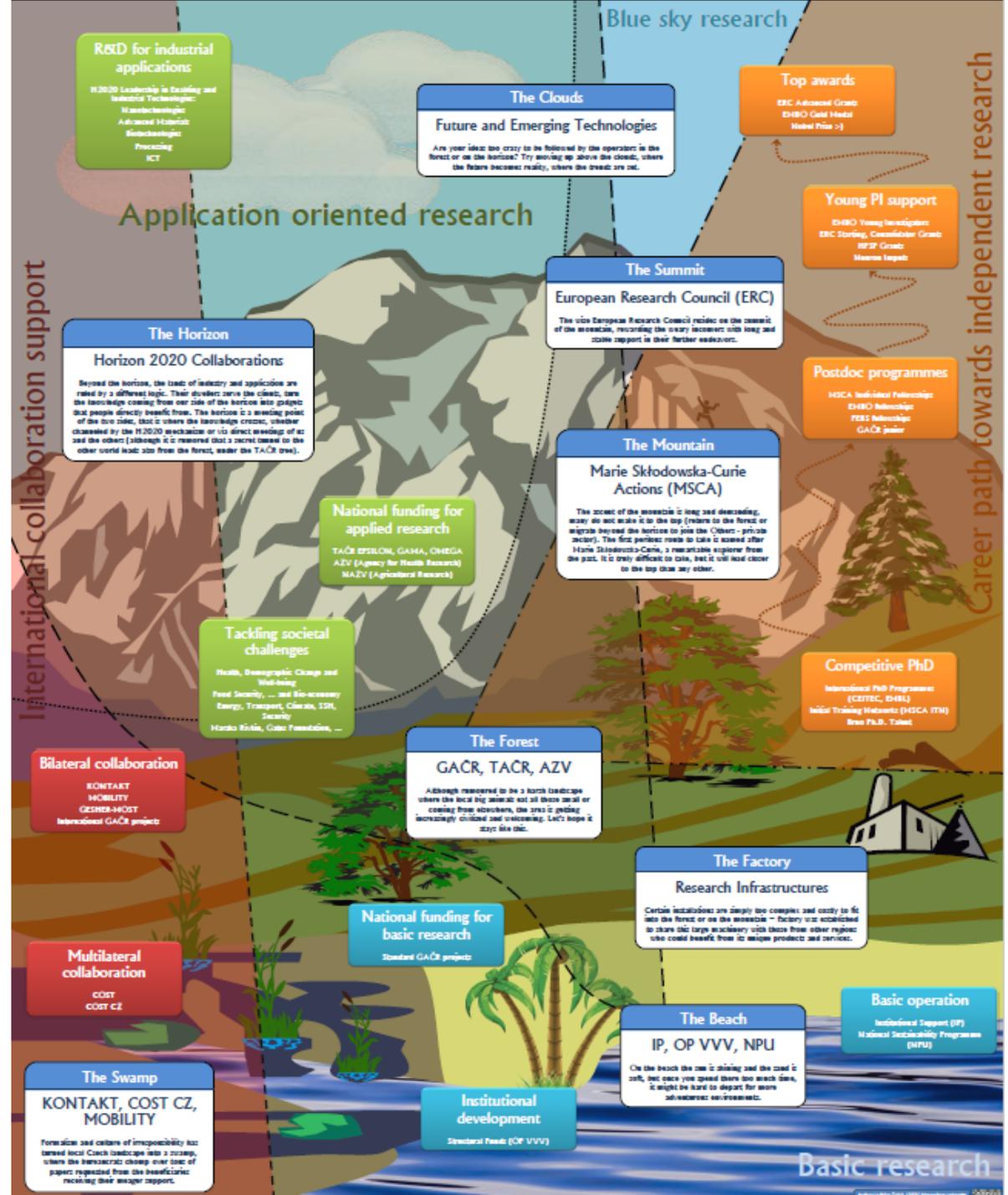
Be active...

- **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



Být v té nejlepší společnosti.
In the team of the best.

Brno Ph.D. Talent

300 000
CZK for top Ph.D. students for 3 years
Kč pro špičkové doktorandy na 3 roky

 jcmm

 **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

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)

[READ MORE](#)

APPLICATION DEADLINE	31/10/2019 22:00 - Europe/Brussels
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

[READ MORE](#)

APPLICATION DEADLINE	31/10/2019 11:00 - Europe/Brussels
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)

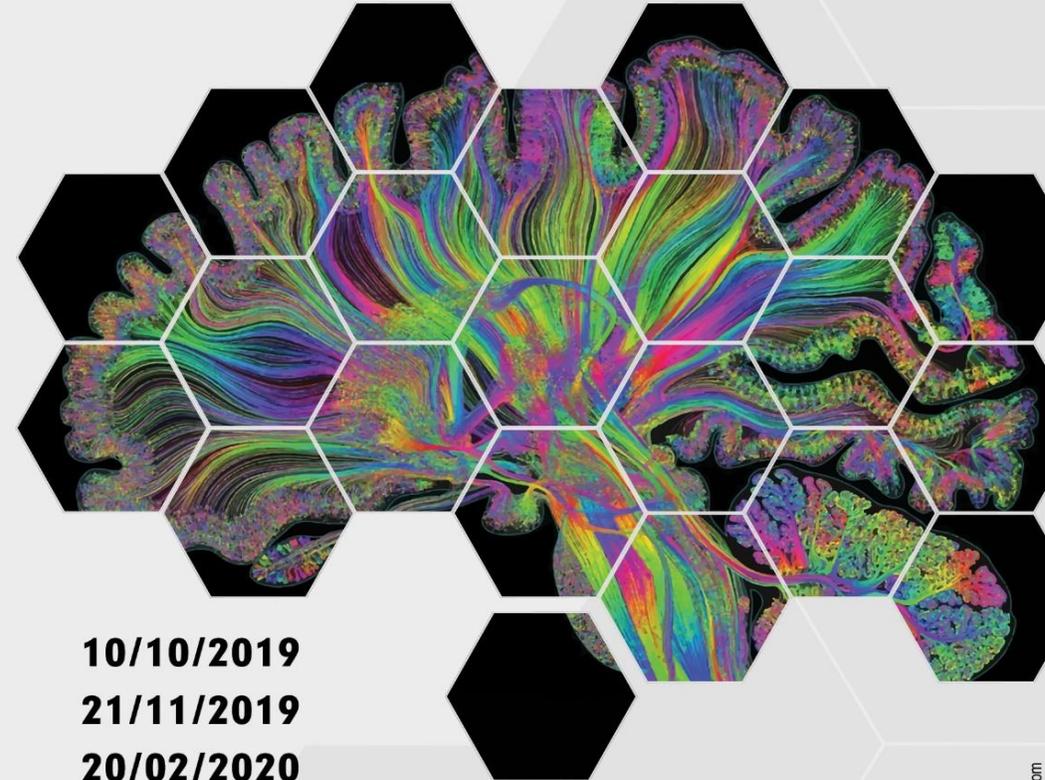
- Examples of **Research support at MU:**
 - [How to write a competitive proposal](#)
 - Information „days“ on national and international grant schemes, such as Infodays on GAČR, TAČR, AZV, MSCA-IF, MSCA-RISE. MSCA-ITN, ERC
 - [MSCA-IF Workshop](#) (usually in May/June; a two-day event for serious applicants)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



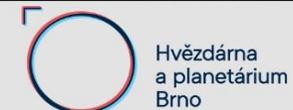
10/10/2019

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.



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!**