

# GRANTS WEEK

„All you need to know about the research funding“

**29 September – 2 October 2015**

Brno, Czech Republic



DAY 1-29/09/2015

**The Brno House of Arts**  
 Malinovského nám. 2

**13:00 – 14:45 / Strategy and Synergies in Research Funding** / Strategic background, policy context and dependencies for research funding explained - EU, national and regional level

**15:15 – 17:45 / How to write a competitive proposal for Horizon 2020** / H2020 as the financial instrument for implementing EU strategy and its priorities through research and innovation

DAY 2-30/09/2015

**INBIT**  
 Kamenice 34

**09:00 – 12:00 / Impact in the H2020 Projects** /

How to approach, plan and execute impact activities in H2020 projects

**13:00 – 14:30 / European Structural & Investment Funds** /

Introduction to OP VVV - Operational Programme Research, Development and Education and its implementation at MU

**14:45 – 16:15 / H2020 Individual Funding Opportunities** /

Introduction to ERC, MSCA and other opportunities

**16:45 – 17:45 / Collaborative projects in H2020** /

Block 1: Health, Demographic Change and Wellbeing  
 Block 2: Social Sciences and Humanities  
 Block 3: Information and Communication Technologies

DAY 3-01/10/2015

**INBIT**  
 Kamenice 34

**09:00 – 10:30 / The Czech Science Foundation - GAČR** /

Introduction to GAČR scheme and how to succeed

**10:45 – 12:15 / Applied and Collaborative Research** /

Introduction to the Czech funding schemes such as TAČR and OP PIC with the view of a commercial partner

**13:00 – 15:30 / Proposal Writing Skills** /

How to write a competitive project proposal

**16:00 – 17:30 / Presentation Skills** /

How to create and deliver a great presentation

DAY 4-02/10/2015

**INBIT**  
 Kamenice 34

**09:00 – 12:00 / Project Management** /

How to successfully manage a consortium projects; best practise, hints and tips

**13:00 – 14:15 / Protection and Exploitation of Research Results** /

How to protect and share your work, ideas and creativity responsibly

**14:30 – 16:00 / Communicating science** /

How to talk and explain complex science to any audience

**16:15 – 16:45 / Your Research Identity** /

How to socialize and support your visibility in research ecosystem

**17:00 – 18:00 / Bioethics** /  
 The latest trends and challenges



## DAY 1: 29 Sep 2015, House of Arts, Malinovského Náměstí 2, 602 00 Brno

### 1.1 WELCOME SPEECH

29 Sep 2015, 13:00 – 13:15, House of Arts, Malinovského Náměstí 2

Speakers:

Petr Dvořák, Vice-rector for Research, Masaryk University

Markus Dettenhofer, Executive director of Central Management Structure of the CEITEC

### 1.2 STRATEGY AND SYNERGIES IN RESEARCH FUNDING

29 Sep 2015, 13:15 – 14:45, House of Arts, Malinovského Náměstí 2

**Aim: To introduce key strategies for research funding and the portfolio of the funding instruments for Research, Development and Innovation.**

#### 1. EU level and national level - Introduction of key strategies, documents and financial instruments to finance research and innovation in Europe and Czech Republic with the main focus on national Level

Speaker: Táňa Perglová, Technology Agency of the Czech Republic (TAČR)

- Europe 2020 priorities, targets, flagship initiatives, Innovation Union, Smart Specialization Strategy, H2020, Structural investment funds, European Research area
- National Innovation Strategy, National priorities of Research, Innovation and Development, national RIS3 strategy
- How it all fits together and what are the dependencies, strategies translated into specific programmes, schemes and funds for financing science
- Summary of the funding sources for R&D&I

#### 2. Regional level

Speaker: David Uhlíř, South Moravia Innovation Centre (JIC)

**Aim: To use RIS as an effective tool to enhance the relevance of your research.**

- The purpose of the strategy, role and relationship between national and regional strategy (Smart Specialization Strategy)
- Content – strategic objectives, thematic priorities
- Relationship between RIS SMR and grant preparation - why and when is it relevant
- Where and how the links of your research and RIS can help the impact of your project

#### 3. Institutional level

Zlatuše Novotná, Grant Office, Central European Institute of Technology, Masaryk University (CEITEC MU)

**Aim: To showcase synergies in practice: how to manage project portfolio by using synergies for institutional strategy and individual career development**

- Basis for an effective planning and use of synergies – relation between institutional strategy and programme portfolio as well as links to individual researcher's strategy
- Using synergy between cohesion and research funding for an effective development of research infrastructure and capacity building – case study of CEITEC MU
- Synergies for the new programming period 2015-2020 to foster research excellence, infrastructure sustainability and innovation – using current EU initiatives
- Practical examples of translating the policy of synergies into the researcher's strategy based on their career development stage and individual ambitions

**Questions/ Discussion -15 min**

### 1.3 HOW TO WRITE A COMPETITIVE PROPOSAL FOR HORIZON 2020

29 Sep 2015, 15:15 – 17:45, House of Arts, Malinovského Náměstí 2

**Aim: To understand how to write a competitive proposal for Horizon 2020**

Speaker: Seán McCarthy, Hyperion, Ireland

H2020 as the financial instrument for implementing EU strategy and its priorities through research and innovation in European strategic context

- How to Write a Competitive Proposal for Horizon 2020
- How Horizon 2020 Priorities are Selected
- Technology Readiness Levels and Horizon 2020
- How Horizon 2020 Proposals are evaluated
- Proposal Clinics to Assess the suitability of Ideas for Horizon 2020
- A Strategy to Prepare Horizon 2020 Proposals
- Questions/ Discussion

## Day 2: 30 Sep 2015, INBIT, Kamenice 34, 625 00 Brno

### 2.2 IMPACT IN H2020

30 Sep 2015, 09:00- 12:00, INBIT, Kamenice 34, 625 00 Brno

**Aim: To fully understand the importance of Impact in H2020. Impact in H2020 projects represent 40% of the total evaluation score of the proposal. The lecture will guide you to exploit your research result more effectively and thus help you to improve the chances to get a grant.**

Speaker: Seán McCarthy, Hyperion, Ireland

- How to understand impact in H2020, what is it about and what it covers
- The role of the impact in H2020 projects and how it is linked to the rest of the proposal
- How to approach it in H2020 projects
- Impact in planning stage and implementation stage
- Methods, instruments, execution
- Best practise
- Questions/ discussion

### 2.3 EUROPEAN STRUCTURAL AND INVESTMENT FUNDS

30 Sep 2015, 13:00- 14:30, INBIT, Kamenice 34, 625 00 Brno

**Aim: To know about the opportunities under the Programme for Research, Development and Education (OP VVV) for researchers and research teams to finance their research activities.**

#### 1. OP VVV Programme – focus on schemes for funding research activities

Speaker: Marie Hráčková, Ministry of Education Youth and Sport (MŠMT)

OP VVV programme focus, scope, structure and general conditions for participation

- OP VVV purpose, long term strategy and objectives, main challenges it addresses
- Scope and priorities of the programme
- Types of calls for funding research activities in next 2 years and their specifics
- Basic criteria and limitations of the calls
- Calls focus, and objectives, key activities to be supported

#### 2. OP VVV programme at MU

Speaker: Markéta Pitrová and David Póč, Office for Strategy and Development, Masaryk University

OP VVV Programme in practise at MU; how it works

- How is participation in OP VVV organised at MU
- Expected calls – internal schedule, terms and conditions
- How a proposal looks like, how to participate, hints and tips and what to bear in mind
- Who can help at MU

Questions/ discussion

### 2.3 INDIVIDUAL FUNDING OPPORTUNITIES

30 Sep 2015, 14:45 - 16:15, INBIT, Kamenice 34, 625 00 Brno

**Aim: To provide overview of the non-collaborative, individual grants with experience of successful MSCA applicant.**

#### 1. Introduction of ERC, MSCA, EMBO, Fulbright, HFSP schemes and more

Speaker: Roman Badík, Grant Office, CEITEC

- Objectives, priorities and focus of the work programme
- Who can apply, eligibility, criteria
- How the scheme works, how to apply

#### 2. Grant holders experience – ERC and MSCA

Speakers: Richard Štefl, CEITEC Masaryk University, ERC grant holder  
Konstantinos Tripsianes, CEITEC Masaryk University, MSCA grant holder

- How to build a winning ERC and MSCA proposal

#### 3. SoMoPro 3

Speaker: Michael Doležal, South Moravian Centre for International Mobility

- The new SoMoPro 3 scheme and the oncoming call

Questions/ discussion

## 2.4 COLLABORATIVE GRANTS H2020 – HEALTH DEMOGRAPHIC CHANGE AND WELLBEING

30 Sep 2015, 16:45 - 17:45, INBIT, Kamenice 34, 625 00 Brno

**Aim: To introduce structure, priorities and focus of the H2020 programme and its relevance to your field of research. How to interpret the work programme to fit it with your research focus.**

### 1. Introduction to the H2020 Work Programme 2016-17: Health, Demographic Change and Wellbeing

Speaker: Eva Sebroňová, the Technology Centre AS CR (TC AV)

- Work Programme in context of H2020 and how it is linked to the Europe 2020 strategy
- Key objectives, focus areas and challenges Work Programme addresses
- Scope and priorities of the programme
- Programme structure, focus of programme sections and outputs
- Specifics of the calls
- How to read the work programme and the calls
- Why and how to participate

### 2. Experience of the FP7/ H2020 project participant

Speaker: Sabina Ševčíková, Faculty of Medicine, Masaryk University

- Successful international consortia – how are the partnerships formed, roles within the project consortium
- Planning and implementation projects phase
- What worked well and not so well, the hard bits the easy bits
- Lessons learned, what to bear in mind

**Questions/ discussion**

## 2.4 COLLABORATIVE GRANTS IN H2020 – SOCIAL SCIENCE AND HUMANITIES

30 Sep 2015, 16:45 - 17:45, CEITEC, Room 211, Kamenice 753/5, 625 00 Brno

**Aim: To introduce structure, priorities and focus of the programme and its relevance to your field of research. How to interpret the work programme to fit it with your research focus.**

### 1. Introduction of the H2020 Societal Challenges pillar with focus on Work Programme 2016-17: Europe in a changing world - Inclusive, innovative and reflective societies

Speaker: Michal Pacvoň, the Technology Centre AS CR (TC AV)

- H2020 structure, scope and priorities
- Work Programme in context of H2020 and how it is linked to the Europe 2020 strategy and European Innovation Partnerships EIP
- Key objectives, focus areas and challenges H2020 addresses

### 2. Experience of the FP7/H2020 project participant

Speaker: Ladislav Rabušic, Vice-rector for Academic Affairs, Masaryk University

- Introduction of Work programme Europe in the Changing World - Inclusive, innovative and reflective societies
- How to read the work programme and the calls, relevant calls for MU for 2015
- How call of proposal looks like and how it is evaluated
- Experience successful project
- Lessons learned, what to bear in mind
- How can help

**Questions/discussion**

## a. COLLABORATIVE GRANTS H2020 – INFORMATION AND COMMUNICATION TECHNOLOGIES

30 Sep 2015, 16:45 - 17:45, INBIT, Room 1.13, Kamenice 34, 625 00 Brno

**Aim: To introduce structure, priorities and focus of the programme and its relevance to your field of research - to learn how to interpret the work programme to fit it with your research focus.**

### 1. Introduction to the H2020 2016 -17 Work Programme: Information and Communication Technologies

Speaker: Dominka Zsapková Haringová, the Technology Centre AS CR (TC AV)

- ICT WP in context of H2020, what is Industrial leadership, LEIT, KET, EU Strategy for Key Enabling Technologies
- How ICT Work Programme fits with Industrial Leadership and underpins LEIT and KET
- Objectives, challenge ICT Work Programme addresses
- Scope and focus and priorities of the programme
- Programme structure and focus of programme sections and outputs
- How to read the work programme and the calls
- Why and how to participate

## 2. Experience of the FP7/H2020 project participant

Speaker: Jan Černocký, Faculty of Information Technology, Brno University of Technology

- Successful international consortia – how are the partnerships formed, roles within the project consortium
- Planning and implementation projects phase
- What worked well and not so well, the hard bits the easy bits
- Lessons learned, what to bear in mind

Questions/ discussion

# DAY 3: 1 Oct 2015, INBIT, Kamenice 34, 625 00 Brno

## 3.1 THE CZECH SCIENCE FOUNDATION (GAČR)

1 Oct 2015, 09:00 - 10:30, INBIT, Kamenice 34, 625 00 Brno

**Aim: To introduce the Czech Science Foundation scheme (GAČR), its priorities, focus and successful application with the experience of the evaluator**

### 1. The Czech Science Foundation (GAČR) introduction

Speaker: Jana Hájková, Research Office, Masaryk University

- GAČR - what is the agency purpose and focus
- Scope, priorities and targeted beneficiaries of the GAČR programmes, GAČR main schemes and their objectives and main challenges it addresses
- General terms and conditions for participation, approximate budgets
- Why and how to participate
- Who can help at MU

### 2. Evaluator's experience

Speaker: Vojtěch Adam, Vice-rector for Science and Research, Mendel University

- How a proposal looks like
- Overview of the evaluation process of the proposal
- Good practise, frequent errors, what to bear in mind
- Why and how to participate

### 3. Administration

Speaker: Hedvika Pudová, Structural Biology of Gene Regulation Research Group, CEITEC Masaryk University

- Application demonstration
- Support process at MU
- Most common issues, practical advice for administrative issues

Questions/ discussion

## 3.2 APPLIED AND COLLABORATIVE RESEARCH

1 Oct 2015, 10:45 - 12:15, INBIT, Kamenice 34, 625 00 Brno

**Aim: To introduce the portfolio of main funding resources for applied and collaborative research in Czech Republic - priorities, focus and structure of the programmes. The project collaboration through the eyes of a commercial partner.**

### 1. The overview of the portfolio of main funding resources for applied and collaborative research in Czech Republic

Speaker: Táňa Perglová, Technology Agency of the Czech Republic (TAČR)

#### Introduction of the Technology Agency of the Czech Republic (TAČR) scheme

- Programme purpose and focus
- Scope and priorities of the programme and relation to the national priorities
- Specifics of the calls, different participants target groups
- Programme structure, programme sections, objectives, main challenges it addresses
- General terms and conditions for participation
- Why to participate, how to participate

#### Introduction of Programme OP PIK

- Programme purpose and focus
- Programme structure and brief characteristics of the 4 core pillars
- Most relevant calls for the researchers and research institutions
- Calls specifics and, general terms and conditions for participation
- Why to participate, how to participate

**Smaller schemes limited to a particular research area**

- Introduction of the system of minor schemes limited to specific field of research managed by ministries of Czech Republic, its main specifics (Czech language only etc.)
- MPO (Ministry of Industry and Trade) TRIO – Programme for applied research and experimental development
- MZ (Ministry of Health), MK (Ministry of Culture), MV (Ministry of internal affairs), MZem (Ministry of Agriculture)

**2. The View of a commercial partner**

Speaker: Peter Ryšávka, [Pharmaceutical Biotechnology](#)

- Summary of their experience with participation in collaborative projects (programmes, schemes)
- Their role in the projects, University role in the project
- Requirements for UNI, what are they looking for in the partnership
- Most challenging and hard bits of the cooperation
- What works what does not work
- Where is the gain for both parts

**Questions**

**3.3 PROPOSAL WRITING**

**1 Oct 2015, 13:00 - 15:30, INBIT, Kamenice 34, 625 00 Brno**

**Aim: To understand what makes a successful grant proposal; the know-how of successful proposal writing.**

Speaker: Krisztina Varga-Toth, EuropaMedia, Hungary

- Essence of a good project proposal, how it looks like - key content, language, principles
- Comparison of the language of the article in peer-review journals and project proposal what are the differences
- Role of the Work Programme and the call content (objectives, scope and impact) and its relation to the project proposal, how to read it and interpret it
- Proposal structure and the content of the individual parts, what to focus on (objectives, relation to the WP, Concept and approach, ambition, impact, dissemination, communication, work plan)
- Approach to writing – how the parts of the proposals fit together and relation and dependencies, where to start what to do first, second etc.
- The work plan - Work Packages, how to plan them and what to include
- Gantt chart - what is it and how to use it
- Methods and approaches for writing a proposal
- What to do in the role of the partner for writing a proposal
- What to do in the role of a coordinator, how to manage other partners, priorities, what to pay attention to
- How to write a great abstract
- Tools to use, good practise
- Questions

**3.4 PRESENTATION SKILLS**

**1 Oct 2015, 13:00 - 15:30, INBIT, Kamenice 34, 625 00 Brno**

**Aim: To understand how to prepare and deliver a great presentation.**

Speaker: Gábor Kitley, EuropaMedia, Hungary

- Principles of a good presentation, how great looks like – format, slide content, key message, delivery
- Key parts of the presentation
- Preparation of the presentation - where to start and finish, what is a good practice
- Key message
- How to deliver a good presentation – what to consider and be aware of, what and how to practise,
- Your audience – what to expect, how to keep them engaged
- Good practise
- Questions

**DAY 4: 2 Oct 2015, INBIT, Kamenice 34, 625 00 Brno**

**4.1 PROJECT MANAGEMENT**

**2 Oct 2015, 09:00 – 12:00 INBIT, Kamenice 34, 625 00 Brno**

**Aim: To understand successful project management practice and what is required.**

Speaker: Gábor Kitley, EuropaMedia, Hungary

- Project cycle – different stages of a project and their characteristics
- Project management – the purpose of a project manager and their team in the project, what is their role and responsibilities in the different stages of the project

- Project management structure and the project manager – how they fit in and what is their added value
- Key activities that the project management will cover and how to approach them (e.g. progress monitoring, reporting, finance control, risk management, data management plan, audits etc.)
- Relationship of the Work Package Leader and the Project manager, what to expect
- Key skills and methods for successful project management- communication, productive meetings, managing issues, risks etc.)
- Tools to use
- Project management team – who to have on the team and why, distribution of responsibilities
- Cost of the project management in the collaborative projects
- Questions

## 4.2 PROTECTION AND EXPLOITATION OF THE RESEARCH RESULTS

2 Oct 2015, 13:00 – 14:15 INBIT, Kamenice 34, 625 00 Brno

**Aim: How to manage intellectual property at MU, how to deal with open access policy and data management. Specific requirements in H2020 projects.**

Speaker: Matěj Myška, Technology Transfer Office, Masaryk University

- What is considered Intellectual property main categories and terminology (industrial property, copyrights etc.)
- How to manage IP results at MU - when and how to report it
- Types of protection, how to share your IP
- When to disseminate and when to protect your results
- IPR in H2020 projects – issues you are likely to encounter and how to manage it (data management, open access, background, foreground in Consortium Agreement)
- Who can help
- Questions/discussion

## 4.3 COMMUNICATING SCIENCE

2 Oct 2015, 14:30 – 16:00 INBIT, Kamenice 34, 625 00 Brno

**Aim: To understand how to talk science in plain language and what are the benefits.**

Michael Londesborough, Institute of Inorganic Chemistry AS CR

- What is communicating science about
- Why it is important and useful, its significance for the research impact
- How to communicate science and reach any audience
- How can we use communicating science in researcher career
- Role of communicating science in project
- Questions

## 4.4 YOUR RESEARCH IDENTITY

2 Oct 2015, 16:15 – 16:45 INBIT, Kamenice 34, 625 00 Brno

**Aim: To understand how to make yourself and your research visible.**

Speaker: Michal Petr, Research Office, Masaryk University

- What is unique researcher identification and why is it important. Pros and Cons of research identifiers (ResearcherID, ORCID)
- Most common professional social networks and profiles (ResearchGate, academia.edu, Mendeley, Google Scholar) and their importance for visibility and self-marketing
- Impact measuring: InCites, web-based research evaluation tool, will be shortly presented
- Questions

## 4.5 BIOETHICS

2 Oct 2015, 17:00 – 18:00 INBIT, Kamenice 34, 625 00 Brno

**Aim: To introduce current challenges in bioethics and how they are addressed.**

Speaker: Marek Vácha, Head of Department of Ethics at Third Faculty of Medicine, Charles University

- Introduction of ethical issues and what it concerns
- Introduction of bioethics as scientific discipline
- Current „hot“ topics of bioethics
- What to bear in mind and pay attention to, experience with the project planning and implementation
- Useful resources and references
- Questions