



Brandenburgische
Technische Universität
Cottbus - Senftenberg

Registration

To register to each Seminar please contact by email with sergi.costa@b-tu.de

Location

Central Campus (Cottbus)

Language and Duration

Englisch and German

75 Minutes (60 Minutes for Presentation + 15 Minutes for Questions)

Programme (January-July)

Seminar	Date	Timeframe	Room
1. General information on the Framework Programme Horizon 2020	23rd Feb 2017	11am-12.15pm	ZHG/SR 4
2. European Cooperation in Research and Innovation (incl. Consortium Planning)	28 th March 2017	11am-12.15pm	ZHG/SR 3
3. Proposal content: Impact and Implementation	26 th April 2017	1.30pm-2.45pm	ZHG/SR 4
4. KICs: Knowledge and Innovation Communities (Concentration on Climate-KIC and InnoEnergy-KIC)	31 st May 2017	11am-12.15pm	IKMZ/ 7OG. Meeting room
5. Cooperation with Start ups, SMEs and major companies (incl. EUROSTARS and EUREKA calls)	28 th June 2017	1.30pm-2.45pm	ZHG/SR 4
6. ERC and MSCA Grants	11 th July 2017	11am-12.15pm	ZHG/SR 3

Contents of the Seminars

1. *General information on the Framework Programme Horizon 2020*

Date: 23rd February

11.00am-12.15pm

Room: ZHG/SR 4; Cottbus

The current EU Framework Programme for Research and Innovation is called Horizon 2020 and takes from 2014 to 2020. With a budget around 80 M € Horizon 2020 offers multiple funding opportunities for scientific projects, aimed to individual researchers or to the participation into

small and large Consortiums. The topics range from basic research to Industrial applications in all research fields.

The Seminar aims to those willing to have a short introduction about Horizon 2020.

Contents:

- Horizon 2020 Programme Structure
- The Research Participant Portal
- Differences between H2020 and other funding programmes (ERFD, Interreg, ESF...)
- Strategic proposal planning
- The German National Contact Points (NCP) and KoWi in Brussels
- Support and services from the BTU Research Department

2. *European Cooperation in Research and Innovation (incl. Consortium Planning)*

Date: 28th March

Time: 11.00am-12.15pm

Room: ZHG/SR 3; Cottbus

This seminar addresses to researchers willing to work together with other research institutes or private companies. It will be stressed the importance of working with companies (through Pillar 2) and what means making research for the so-called Societal Challenges. It will also focus on how to build a European Consortium and how the applicant can look for partners for a project or for a specific industrial sector.

Contents:

- Innovation: the Key word for Horizon 2020 and Post Horizon 2020
- Industrial Leadership (Pillar 2) and Societal Challenges (Pillar 3)
- Priorities for 2018-2020 and matchmaking with the BTU
- How to build a European Consortium depending on the Call/Programme. Examples: ITN, SME Instrument, Calls in Pillar 3
- Strategy in Consortium planning: how relevant are the big players in your Consortium
- Support and services from the BTU Research Department

3. *Proposal content: Impact und Implementation*

Date: 26th April

Time: 1:30pm-2:45pm

Room: ZHG/SR 4; Cottbus

An EU proposal contents mostly three parts: Excellence, Implementation and Impact. This last part is increasingly more important since the launch of Horizon 2020, i.e. in calls such as the SME Instrument and all those topics labelled as Innovation Actions (Type of call). The seminar will focus on the parts Impact and Implementation in order to draft them in a proper way.

Contents:

- Tips for the Implementation section: Gantt-Chart, Deliverables, Milestones, Risk-planning, Project Management and Consortium's organisation
- Tips for the Impact section: quantitative versus qualitative, economic valorisation and market application of your Research
- Exercises using examples taken from Topics
- Support and services from the BTU Research Department

4. *KICs: Knowledge and Innovation Communities (Concentration on Climate-KIC and InnoEnergy-KIC)*

Date: 31st May

11:00am-12.15pm

Room: IKMZ/7OG. Meetingroom; Cottbus

The BTU is affiliate partner of the Climate-KIC since summer 2015. That offers to all BTU Scientists, Students and starting entrepreneurs the possibility to take part in innovative Research, Entrepreneurship and Education Programmes related with Climate Change. The Climate-KIC and the InnoEnergy-KIC will be presented, both related with BTU profile-formed research fields. The current open Calls of Climate-KIC will be discussed.

Contents:

- The concept behind a KIC
- Relevant KICs for the BTU
- Climate-KIC Programmes: Innovation Pipeline and Education
- Climate-KIC Calls, Themes and Flagships
- Summer schools Programmes for PhD, Students and starting entrepreneurs
- Testimonial on Climate-KIC project management (tbc)
- Support and services from the BTU Research Department

5. *Cooperation with Start ups, SMEs and major companies (incl. EUROSTARS and EUREKA calls)*

Date: 28th June

1:30pm-2:45pm

Room: ZHG/SR 4; Cottbus

This Seminar is specific for all these Scientists that aim to work with companies, in order to develop innovative ideas. The corresponding Instruments and Calls related with cooperation with SMEs, midcaps and large companies will be discussed, covering different cases from the coordination of a project till the subcontracting of BTU in a SME instrument project.

Contents:

- R&I cooperation with industrial partners: opportunities at EU level
- What are the advantages for a company to apply for an EU Project in comparison with national funding (i.e. ZIM)
- Helping companies to internationalise their activities:
 - i) EUREKA: market-driven innovative research and development projects
 - ii) EUROSTARS: the first European funding and support programme for research-performing SMEs
- Funding for Start-ups
- Support and services from the BTU Research Department

6. *ERC and MSCA Grants*

Date: 11th July

11:00am-12.15pm

Room: ZHG/SR 3; Cottbus

The European Research Council (ERC) and the Marie Skłodowska-Curie Actions belong to the Pillar 1 (Excellence Science) and fund mainly innovative basic research and pioneer research. The only evaluation criteria is the scientific excellence of the project and of the Principal Investigator (PI).

ERC Grants are related to open topics and cover all kind of fields and disciplines, although it is expected that the projects are interdisciplinary and the research is aimed to new fields and to the application in new sectors.

MSCA Grants focus in the mobility of researchers among Europe and beyond, and are expected to boost the career development of those related with Research and Technology.

Contents:

- Individual Grants: ERC-Grants und MSCA Individual Fellowships
- Requirements and philosophy for the preparation of an ERC and MSCA Grant
- Mobility-Networks: ITN and RISE
- Testimonial from a skilled ITN Project Manager (tbc)
- Support and services from the BTU Research Department

Last update: 2nd March 2017