

# Masaryk University

# Mendel Doctorandus Award

MUNI

Mendel  
Doctorandus

MUNI  
SCI

MUNI  
MED

MUNI  
PHARM

MUNI  
SPORT

MUNI | RECETOX  
SCI

 CEITEC



HR EXCELLENCE IN RESEARCH

21.9.2022

Presented by Luděk Bláha

The session is recorded – will be available  
from <https://mmd.muni.cz/>

# MMD objectives & principles

- Advance standards for PhD studies (and graduates) at MU
- Serve as best practice example >> inspire and move others
- Acknowledge those who are pro-active beyond minimum obligatory requirements (students, supervisors, doctoral boards)
  - Certificate
  - Recognition (PR) within faculties, within university & beyond
- Voluntary activity but at the same time - „policy“ - supported by signatures of deans of several faculties (memorandum)
  - All considered – employees/supervisors, doctoral boards - should comply(!) and should be supportive

# MMD will help!



## Elements and criteria

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### Science 1st!

### Preparation for following career

- Independence and responsibility building
- Duration (3-4 years) corresponding to career planning
- Interdisciplinary & Intersectorial experiences
- Transferable and soft skills

**Be pro-active** (student <> supervisor <> Doctoral Board)

**Learn more**

- Seminars – MMD & beyond
- Summer schools
- Secondments in industry
- Communication, leadership

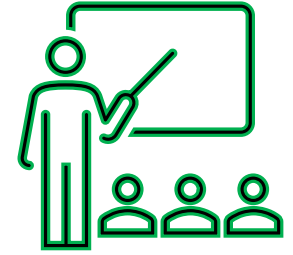
### International (global) network & mobility

**Doctor**                      3 months abroad  
**Europaeus**                International defence

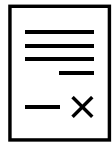
# Why to join MMD? Motivations?

- **Primarily** – your own advancement and opportunities – learn and get more experiences, network (MMD/ED certificate will acknowledge your efforts)
  - interdisciplinary – look beyond, learn new things
  - intersectorial (academy, industry, governmental)
  - International
- **Secondary** - ... „financial“
  - Minimum guaranteed monthly income – 20,000 CZK (need to be jointly assured and confirmed by student – supervisor – PhD board):
    - Not compliant? >> „bottom up“ push to supervisors/boards >> Changing standards*
  - Additional bonus for graduates (provided by respective faculty)
    - SCI MUNI: planned
- We try hard to make 20k+ CZK standard „top-down“
  - Update of Czech University Law (Novela VŠ zákona) is in the Parliament
  - This will trigger reforms in financing of PhD studies at MU (vice-rector´s working group)
  - Reform within SCI MUNI is being developed in parallel

# How will MMD work ...



Responsibility of an active student [reminders etc. will not be supported]



**XD007 in IS MUNI  
as a tool**

< each semester >

Monitoring of  
participation in centrally  
offered courses

 3 months  
international  
secondment

End of semester:  
short report (describe  
e.g. other non-MMD  
activities)



Preparation and  
uploading of the  
Application Dossier

Evaluation of the  
Application by MMD  
Committee

Enrollment to  
MMD  
Programme  
[IS MUNI course  
**XD007**]

**Motivation, interest and support**

- Student, Supervisor, PhD Board

**Show that you were active**

- Previous engagement

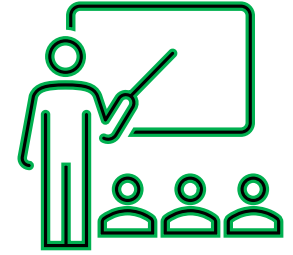
**Results announced**

**October 12-16.10.**

**Deadline: 5.10.2022**

Online Workshop: 21.9. 13:00

# MMD offered interdisciplinary trainings



MUNI Seminar Series

Social Sciences & Humanities **Life Sciences** Mathematics, Physics, & Computer Science Lectures Archive

Life Sciences > About the series

## Life Sciences Seminar Series

### Current Lectures

29 SEP

**Molecular Mechanisms of RNA Dependent DNA Damage Response**

4:00 PM

MONIKA GULLEROVA

6 OCT

**Computational Modeling Reveals Central Parameters for Brassinosteroid-regulated Cellular Processes Linked to Elongation Growth in the Arabidopsis Root**

4:00 PM

KLAUS HARTER

13 OCT

**Role of the Normal and Development**

5:00 PM

KLAUS RAJEK



Home > About Us > Events > Principal Investigator Seminars



MUNI | RECETOX

Hledej ... English

Výzkum Služby Vzdělávání O nás

CZ PRES Studenti

Pokyny pro studium Témata závěrečných prací Důležité termíny **Semináře** Kontakty Literatura a odkazy Mobility

Student > Semináře > RECETOX Seminar Series

### RECETOX Seminar Series

This seminar is designed for PhD students, postdocs and other researchers from RECETOX and is open for everybody, who is interested to join.

25. 4. 2022 at 3:00 pm

Panel discussion: Global Environment & Health challenges

Venue: Bimo Observatory and Planetarium, Křeví Hora 2, Bimo + Online (YouTube)

**Bryan Brooks (Baylor University, USA):** Global megatrends and workforce preparedness at the intersections of environment and health

**Gerhard Lammel (Max Planck Institute for Chemistry, Germany and RECETOX):** Welcome to the anthropocene - an update on pollution and environmental impacts

**Robert Barouki (INSERM and Descartes University, France):** Social, political and environmental impacts on human health: threats and opportunities



... and/or be active and participate in others!  
(and report your activity at the end of semester)

# MMD offered soft skill trainings



## BIOTOP Seminars

Discover Career Options Beyond Academia

## B I O T O P Seminars Biotech Talks to PhD

TOP  
BIO  
TOP  
BIO  
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BIO  
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BIO

**Dorota Gierej-Czerkies PhD**

What Does it Take to Start a Business in Biotech?

22 MAR 2022, 5PM

SEMINAR ROOM C03/117 (AND ONLINE)



TOP  
BIO  
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**Pavlina Janovska PhD**

From PhD to University Spin-off Company in the Context of Masaryk University

31 MAY 2022, 5PM

SEMINAR ROOM C03/117 (AND ONLINE)



Masaryk University

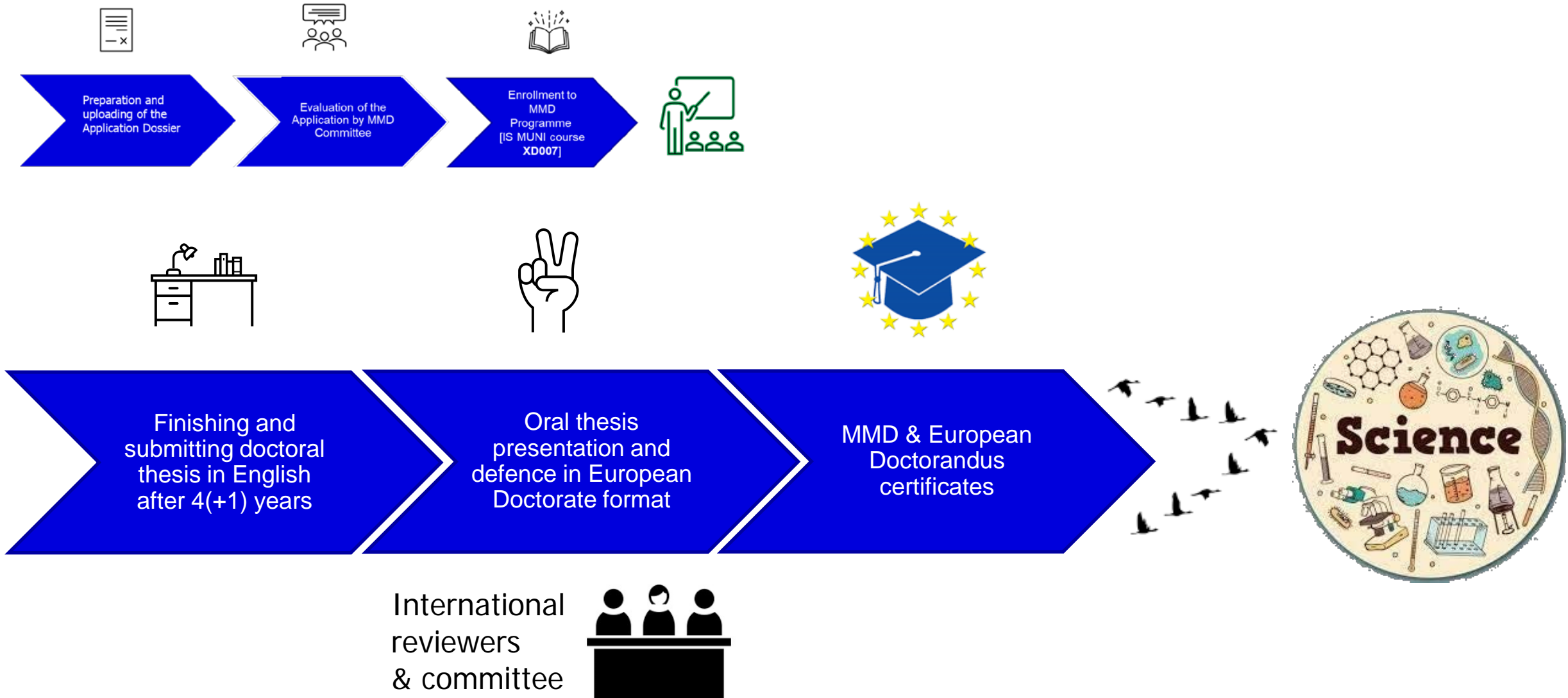
Czech only

### MUNI PhD Academia - Rozvojové aktivity

Department	Skills	Course/Training	Details
<a href="#">Research &amp; Development Office MU</a>	Cross-sectional	Freshers: Skills for Research Careers	<a href="#">IS MU</a>
		Summer School for PhD Students	<a href="#">OV MU</a>
<a href="#">Language Centre MU</a>	Scientists' Talks Writing & Self-Presentation Communication	Seminar Series & Mendel Lectures	<a href="#">MUNI</a>
		Academic Writing in English Language Skills for Employability Critical Thinking for Critical Times	<a href="#">CJV MU</a>
		Masaryk Writing Lab (CJV MU)	<a href="#">Video</a>
<a href="#">Technology Transfer MU</a>	Intellectual Property, Authorship	Courses in technology transfer, intellectual property, project management	<a href="#">CTT MU</a>

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# How will MMD work ...





# Ready for Science? ... for Research? ... for PhD?

## THEN, YOU SHOULD TRY



<https://mmd.muni.cz/>

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