

Outline of the description of the habilitation and the inaugural procedure

1. Definition of habilitation and inauguration procedure

Name of higher education institution: Comenius University in Bratislava

Seat of higher education institution: Šafárikovo námestie 6, 814 99 Bratislava

University identification number : 00397865

Faculty name: Faculty of Mathematics of Physics and Informatics

Seat of the Faculty: Mlynská Dolina, 842 48 Bratislava

Name of Habilitation and Inauguration Procedure: Physics

Valid decision on the granting of rights: Decision no.: 2015-18766-15A0,

Text of the decision: Confession without time restrictions

circumscription of content: Physics contains knowledge of the general principles, structure and characteristics of the material world. Physics investigates the properties of matter, the interactions between material objects, their dynamics, both at the level of the microworld and the macro world. Physics is the starting point for solving interdisciplinary problems, among other things, problems of technical practice, energy, material characteristics, but also the environment and biological (living) systems, planetary and space systems

awarded title: associate professor (doc.); Professor (prof.)

association with field of study/fields: Physics

Within the field of physics, FMFI has accredited the following level 3 study programmes:

Astronomy and astrophysics

Biophysics

Environmental physics and meteorology

Physics of condensed matter and acoustics

Plasma physics

Nuclear and subnuclear physics

Quantum electronics, optics and optical spectroscopy

Theoretical physics and mathematical physics

Environmental physics

Geophysics

Chemical physics

Meteorology and Climatology

2. Responsible persons for the habilitation and inaugural procedure

the person responsible for HaIK:

Prof. RNDr. Jozef Masarik, DrSc.

Prof. RNDr. Peter Moczo, DrSc.

Prof. RNDr. Peter Kúš, DrSc.

Prof. RNDr. Melania Babincová, DrSc.

Prof. RNDr. Roman Martoňák, DrSc.

Link to the composition of the Scientific Council:

University Scientific Council: <https://uniba.sk/veda/vedecka-rada-uk/zlozenie-vr-uk/>

Scientific Council of the Faculty: <https://fmph.uniba.sk/o-fakulte/vedecka-rada/>

References to the outputs of creative activities

Prof. RNDr. Jozef Masarik, DrSc.:

VUPCH reference: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

VTC 1-5 references: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

Prof. RNDr. Peter Moczo, DrSc.:

VUPCH reference: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

VTC 1-5 references: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

Prof. RNDr. Peter Kúš, DrSc.:

VUPCH reference: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

VTC 1-5 references: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

Prof. RNDr. Melania Babincová, DrSc.:

VUPCH reference: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

VTC 1-5 references: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

Prof. RNDr. Roman Martoňák, DrSc.:

VUPCH reference: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

VTC 1-5 references: <https://www.fmph.uniba.sk/akreditacia-2022-HaIK>

3. Criteria for evaluating the fulfilment of the conditions for obtaining the title of associate professor

Reference to the current criteria:

Framework criteria for obtaining the title of Associate Professor and Professor at Comenius University in Bratislava

https://uniba.sk/fileadmin/ruk/veda/Legislativa/Vp_2021_24_Ramcove_kriteria_na_ziskavanie_titulu_docent_a_profesor.pdf

valid from 1.9.2022:

https://uniba.sk/fileadmin/ruk/veda/Kriteria_hab_a_prof/FMFI_UK_HIK_fyzika_schvalene.pdf

Reference to the foregoing, stating the validity:

Framework criteria for obtaining the title of associate professor and professor at the University of Bratislava

valid from 1.4.2014 to 31.8.2022 https://uniba.sk/fileadmin/ruk/veda/Legislativa/vp_2014_3.pdf

Criteria for evaluating the fulfilment of the conditions for obtaining the scientific and pedagogical title "docent" and criteria for evaluating the fulfilment of the conditions for obtaining the scientific and pedagogical title "professor" at faculties of the UK valid from

1.4.2014 to 31.8.2022:

https://uniba.sk/fileadmin/ruk/veda/Kriteria_hab_a_prof/Fakulta_matematiky_fyziky_a_informatiky/KritDoc_Prof2014_FMFIUK.pdf

4. Criteria for evaluation of the fulfilment of the conditions for obtaining the title Professor

Reference to the current criteria:

Framework criteria for obtaining the title of associate professor and professor at Comenius University in Bratislava

https://uniba.sk/fileadmin/ruk/veda/Legislativa/Vp_2021_24_Ramcove_kriteria_na_ziskavanie_titulu_docent_a_profesor.pdf

valid from 1.9.2022:

https://uniba.sk/fileadmin/ruk/veda/Kriteria_hab_a_prof/FMFI_UK_HIK_fyzika_schvalene.pdf

Reference to the foregoing, stating the validity:

Framework criteria for obtaining the title of associate professor and professor at the University of Bratislava valid from 1.4.2014 to 31.8.2022

https://uniba.sk/fileadmin/ruk/veda/Legislativa/vp_2014_3.pdf

Criteria for evaluating the fulfilment of the conditions for obtaining the scientific and pedagogical title "docent" and criteria for evaluating the fulfilment of the conditions for obtaining the scientific and pedagogical title "professor" at faculties of the Comenius University valid from 1.4.2014 to 31.8.2022:

https://uniba.sk/fileadmin/ruk/veda/Legislativa/vp_2014_3.pdf

5. Rules and procedures for habilitation and inaugural procedure

Reference to the applicable internal regulation, or part thereof:

[Vp_2021_25_Pravidla_pre_tvorbu_a_posudzovanie_podkladov_HaIK.pdf\(uniba.sk\)](#)

Reference to the foregoing, stating the validity:

Framework criteria for obtaining the title of Associate Professor and Professor at the University of Bratislava valid from 1.4.2014 to 31.8.2022

https://uniba.sk/fileadmin/ruk/veda/Legislativa/vp_2014_7.pdf

6. Links to completed procedures and their results in 2016-2022:

Inaugural procedures:

Doc. RNDr. Ľubica Lacinová, DrSc., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/vymenuvacie-konania/>, appointment as Professor 19.9.2018

Doc. RNDr. Miroslav Grajcar, DrSc., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/vymenuvacie-konania/vymenuvacie-konania-2016/>, appointment as Professor 09.11.2016

Doc. RNDr. Stanislav Tokár, DrSc., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/vymenuvacie-konania/vymenuvacie-konania-2016/>, appointment as Professor 16.5.2016

Doc. RNDr. Daniela Uhríková, CSc., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/vymenuvacie-konania/vymenuvacie-konania-2016/>, appointment as Professor 16.5.2016

Habilitation procedures:

RNDr. Tibor Ženiš, Ph.D., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/>, Issue of a decree with effect from 01.07.2022

RNDr. Matej Klas, Ph.D., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/>, Issue of a decree with effect from 01.07.2022

RNDr. Miroslav Ješkovský, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/>, Issue of a decree with effect from 01.07.2022

RNDr. Veronika Medvecká, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konanie-2022/>, Issue of a decree with effect from 01.04.2022

RNDr. Peter Papp, Ph.D., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konanie-2022/>, Issue of a decree with effect from 01.02.2022

Mgr. Martin Gális, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2021/>, Issue of a decree with effect from 01.11.2021

RNDr. Juraj Országh, Ph.D., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2021/>, Issue of a decree with effect from 01.11.2021

RNDr. Monika Müllerová, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2021/>, Issue of a decree with effect from 01.5.2021

Mgr. Peter Čermák, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2019/>, Issue of a decree with effect from 01.11.2019

Ing. Marián Mikula, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2018/>, Issue of a decree with effect from 01.4.2018

RND. Jaroslav Dudík, PhD <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2017/>, Issue of a decree with effect from 01.4.2017

RND. Juraj Tóth, PhD <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2017/>, Issue of a decree with effect from 01.4.2017

Ing. Maroš Gregor, PhD <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2016/>, Issue of a decree with effect from 01.11.2016

PaedDr. Klára Velmovská, PhD. <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2016/>, **Vydanie dekrétu** o udelení vedecko-pedagogického titulu docent v odbore informatika s účinnosťou od 01.04.2016

7. Links to pending procedures

Inaugural proceedings:

Doc. RNDr. Zdenko Machala, DrSc <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/vymenuvacie-konania/>, approved by SC UK 4.10.2021, pending appointment by the President of the Slovak Republic

Doc. RNDr. Peter Demkanin, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/vymenuvacie-konania/>, schválené začatie VR FMFI UK 21.2.2022

Habilitation procedures:

Mgr. Pavol Bartoš, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/> ,
launched at SC FMFI UK 23.5.2022

RNDr. Michal Mereš, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/> ,
launched at SC FMFI UK 23.5.2022

Mgr. Robert Breier, Ph.D., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/> ,
awaits opponents' testimonials

Dr. rer. nat. Evgeny Kolomeytssev, <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/> ,
awaits testimonials from opponents