

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: Mathematics

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

Text of the decision: Confession without time restrictions

circumscription of content: The subject of mathematics is the study of axiomatically defined formal structures, which are often motivated by real-world problems. On the other hand, mathematics is an indispensable adjunct to the physical sciences and technology, and, more recently, it has assumed a similar role in the life and social sciences.

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

association with field of study/fields: *Mathematics*

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

Applied mathematics

Geometry and topology

Mathematics

Discrete mathematics

Mathematical analysis

Numerical analysis and scientific calculations

2. Responsible persons for the habilitation and inaugural procedure

the person responsible for HaIK:

prof. RNDr. Marek Fila, DrSc.

prof. RNDr. Pavol Quittner, DrSc.

prof. RNDr. Daniel Ševčovič, DrSc.

doc. RNDr. Róbert Jajcay, DrSc.

prof. RNDr. Pavol Zlatoš, CSc.

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. Marek Fila, 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. Pavol Quittner, 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. Daniel Ševčovič, DrSc.:

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

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

doc. RNDr. Róbert Jajcay, 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. Pavol Zlatoš, CSc.:

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 od 1.9.2022:

https://uniba.sk/fileadmin/ruk/veda/Kriteria_hab_a_prof/FMFI_UK_HIK_matematika_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 od 1.9.2022:

https://uniba.sk/fileadmin/ruk/veda/Kriteria_hab_a_prof/FMFI_UK_HIK_matematika_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. Miroslav Haviar, CSc., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/vymenuvacie-konania/vymenuvacie-konania-2017/>, appointment as Professor 04.12.2017

Doc. RNDr. János Tóth, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/vymenuvacie-konania/>, appointment as Professor 19.9.2018

Habilitation procedures:

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

RNDr. Lenka Filová, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konanie-2022/>, **Issue of a decree** with effect from 01.4.2022

Mgr. Soňa Kilianová, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konanie-2022/>, **Issue of a decree** with effect from 01.02.2022

Mgr. Tibor Macko, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2020/>, **Issue of a decree** with effect from 01.11.2020

Mgr. Ján Brajerčík, Ph.D., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2020/>, **Issue of a decree** with effect from 01.4.2020

RNDr. Mária Trnovská, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2016/>, **Issue of a decree** with effect from 01.6.2016

Mgr. Pavol Bokes, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/habilitacne-konania-2016/>, **Issue of a decree** with effect from 01.02.2016.

7. Links to pending procedures

Inaugural proceedings:

Doc. RNDr. Róbert Jajcay, 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

Habilitation procedures:

Dr. Zuzana Chladná, PhD., <https://uniba.sk/veda/habilitacne-a-vymenuvacie-konania/habilitacne-konania/>, launched at SC FMFI UK 23.5.2022