



Decisions of the Council of the Doctoral School of Applied Informatics and Applied Mathematics

Decision No 203

Decision 203/1: For the previously submitted dissertation of Ferenc Tolner (Title: "Application Possibilities of Robust and Non-parametric Statistical Tools in Respect of Economic Data", Supervisors: Dr. György Eigner, Dr. Balázs Barta) Dr. György Eigner proposed a Committee of Examiners, which the DIT submits to the MTTDHT for approval as follows¹:

WORKSHOP DISPUTE ("workshop dispute"):

1. External opponent: Boglárka Horváthné Dr. Barsi

Ms Horváth, Dr Boglárka Barsi
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2. Internal opponent: Dr. Zoltán Léka, ÓE

Dr. Zoltán Léka
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Chairman: Prof .Dr.habil. Péter Karácsony

Prof. Dr. habil. Péter Karácsony

¹DOCTORAL AND HABILITATORY REGULATIONS OF THE UNIVERSITY OF ÓBUDA, Budapest, 2023 (Version 11, in force from 19 September 2023, consolidated with the amendments)

Procedure for the examination of doctoral theses

30. §

(1) The MTTDHT shall appoint two official examiners and an examination committee for the examination of doctoral theses in the field of engineering and natural sciences, and the EDHT shall appoint two official examiners and an examination committee for the field of arts and social sciences. One of the examiners shall not be employed by the University (§ 15 (1) of the Decree 387/2012).

Public discussion (defence) of the doctoral thesis

31. §

(3) The examination committee shall consist of at least 5, but not more than 7 members, consisting of a chairperson, two official examiners, a secretary and 1-3 additional members. The chairperson of the committee shall be a professor or Professor Emeritus of the University. When appointing the jury, 3 reserve members shall be nominated, including persons who may be asked to replace the chairperson and the secretary, and at least one possible substitutemember.

(4) The members and reserve members of the committee must hold an academic degree. One of the two official referees and at least one of the other members of the evaluation committee shall not be employed by the University. No more than one of the official referees may be the same as the person who is the first referee in the workplace dispute. The official external referee must be a foreign national for students admitted after 1 January 2024.



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FINAL PUBLIC DEBATE

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Dr. Leitold Ferenc
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RESERVES

Reserve Chair: Prof.Dr.habil. Imre Felde

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Ferenc Tolner's previously submitted dissertation can be found at the link

https://drive.google.com/drive/folders/1Xw0VFDdQ_zy7OqtAIE09xu5Y4dbz1Sc5?usp=sharing



Resolution 203/2: The AIAMDI DIT proposes to the MTTDHT to approve the start of the course "Artificial Intelligence In Cybersecurity" of Dr. Eszter Kail, Assistant Professor, in this semester with the usual average of 20 hours and 8 credits.²

Decision 203/3: The research topic of László Tóth PhD student "*Artificial Intelligence techniques in the quality risk assessment and management of software development process*" was accepted for the scholarship training organised by AIAMDI DIT on the basis of the proposal of decision 192/1. In addition, the DIT nominates Dr. József Tar as 50% "administrative" topic leader towards the MTTDHT, who will take over the task.

Decision 203/4: AIAMDI DIT submits in favour of the MTTDHT the request of Dr György Eigner to start the habilitation procedure, indicating that he will submit his habilitation thesis entitled "Research into modeling and control methods for diabetes mellitus-related applications". On the basis of preliminary informal discussions, the DIT proposes the following HVB and SzBB members for approval by the MTTDHT:

Szakértő Bíráló Bizottság (magában foglalja a Habitus Vizsgáló Bizottságot)

1. SzBB (and HVB) President: habilitated professor or professor emeritus of the OU
Prof.Dr. Kozma Róbert Memphis University / OU
[Has international teaching experience in higher education equivalent to habilitation.]
Prof.DR. Robert Kozma
Director, Professor
Center for Large-scale Intelligent Optimization & Networks (CLION)
Department of Mathematical Sciences, 373 Dunn Hall

²Teachers, topic writers and supervisors of the doctoral school

12. §

(1) Lecturers of the Doctoral School shall be those lecturers and researchers with academic degrees who, upon the recommendation of the Head of the Doctoral School, are deemed suitable by the Council of the Doctoral School (hereinafter referred to as DIT) to perform teaching, research and topic management tasks within the framework of the Doctoral School (Article 4 (2) of Decree No. 387/2012).

III. RULES FOR DOCTORAL TRAINING AND THE AWARDING OF DEGREES

Organisational framework for doctoral training and doctoral studies

The University Doctoral and Habilitation Council

6. §

(1) Pursuant to § 9 (2) and § 22 of Act No. 387/2012 Coll:

f) appoints the members of the Doctoral Admission Committee, the members of the Evaluation Committee and the official evaluators, establishes the Complex Examination Committee, and approves the persons of the doctoral topic leaders and the lecturers of the doctoral school, as specified in the Doctoral Regulations, on the recommendation of the doctoral schools, which powers may be delegated to the Disciplinary Doctoral Council (§ 9 (2) f) of the Act No. 87/2012 Coll;)

Council for Doctoral and Postdoctoral Studies in Science and Natural Sciences

6/A. §

(3) The MTTDHT shall have the powers specified in Article 6(1)(e), (f), (h), (l) and (m) of these Regulations, as delegated by the EDHT, except for the determination of language requirements, the award, naturalisation and revocation of doctoral degrees, and the award and revocation of habilitated doctorates.

(4) Pursuant to Article 10(2) of Decree No 387/2012 Coll., the Council of the Doctoral School shall have the right to decide on the persons of the authors, supervisors and lecturers of the doctoral school.



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2. External member of the HVB: Prof.Dr. Csaba Benedek DSc, PPKE ITK [Habilitation can be found at: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=10183.]

<https://ppke.hu/oktatok/benedek-csaba-dr>

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3. Internal member of the HVB: Prof.Dr.Ladislav Főző [Holds a Habilitation or equivalent international academic teaching experience.]

Prof.Dr. Ladislav Főző

Research Professor

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4. SzBB Secretary: Dr.habil. Ludányi-Laufer Edit Associate Professor, ÓE [Her habilitation can be found at: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=12066

PhD: 2014, Computer Science, University of Óbuda; Habilitation: 2020, Computer Science, University of Óbuda]

Dr.habil. Ludányi-Laufer Edit

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5. SzBB internal member: Prof.Dr. Alajos Mészáros ÓE and STUBA [He has a habilitation or equivalent international teaching experience in higher education.]

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6. SzBB external member: Prof.Dr.habil. György Cserey, Professor, PPKE [Habilitation: <https://itk.ppke.hu/karunkrol/oktatoink-nevsora> György Cserey PhD, Associate Professor, cserey.gyorgy@itk.ppke.hu; https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=6232:

PhD: 2006, Computer Science, Pázmány Péter Catholic University; Habilitation: <https://doktori.hu/index.php?menuid=128&lang=HU>: György Cserey, PPKE, 05.IV.2019, :15

computer science]

<https://ppke.hu/oktatok/cserey-gyorgy-gabor-dr>

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Reserves:



Vice-Chairman: Prof.em.Dr.habil. László Horváth [Habilitation can be found at: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=8605: CSc: 1993, Mechanical Engineering, Hungarian Academy of Sciences; Habilitation: Dr. Imre Rudas and dr. József tar were present at his habilitation lecture at University of Sopron]

Prof.emer.Dr.habil László Horváth C.Sc.

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Substitute member: Prof.Dr.habil. Gyula Simon DSc, ÓE [Habilitation: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=7686: PhD: 1998, Electrical Engineering, Budapest University of Technology; Habilitation: 2017, Computer Science, University of Pannonia]

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A new element in the proposal, which differs from the previous practice, is that professors with longer teaching experience abroad, who have been appointed professors at the University of Óbuda, are accepted by the University in the same category as domestic "habilitated" professors, even though they do not formally have a "habilitation". This provision has not yet been introduced in the EDHSz and is currently only provided for in the "Specific rules for lecturers, Chapter XI of the Code of Conduct; General conditions for the appointment of lecturers FKR". Its introduction into the EDHSz will probably be made when it is next amended, but the Rector believes that it can be used for the time being. The amendment is quite reasonable, given that 'habilitation' has spread only in a narrow part of the world, culturally following the practice in Germany, while in other areas it simply does not exist. To impose habilitation in a completely formal way would thus take away a huge intellectual potential from some of the University's substantive activities.³,

Dr. György Eigner's habilitation materials are available at the following link (now only available to DIT and MTTDHT members due to the new data protection rules, as they contain personal data):

<https://drive.google.com/drive/folders/1SLdpBR7uyE5UEf7T2Dt1Urd6KjhfAp0?usp=sharing>

Decision 203/5: The AIAMDI DIT submits to the MTTDHT the proposal made by Dr. Péter Kárász, that the two subjects that are now officially launched by NIK in the framework of the "Pre PhD Program" and that will help the education of the future candidates will be managed by AIAMDI as a doctoral school. "Research Design and Methodology I. & II." (lecturer: Dr. Amir Mosavi) and "Research in practice I. & II." (lecturer: András Füredi).

³The MAB does not require habilitation as a condition for appointment as a university professor. According to the internal regulations of the ÓE (FKR Chapter XI Special rules for lecturers; General conditions for the appointment of lecturers), "University lecturers are those who, in addition to the teaching requirements laid down in these regulations, hold: a) an MA/MSc or equivalent degree, a doctoral degree (PhD/DLA), a habilitation or equivalent international teaching experience in higher education.



Dr. Amir Mosavi is now also an AIAMDI instructor, Dr. András Füredi is an active ATDI instructor, and we should add him to the AIAMDI faculty, his suitability is obvious.

On the basis of preliminary correspondence with AIAMDI about the "Pre Phd Program", I can state the following:

- EDHI will be in charge of the educational administration of the course (Neptun, FIR, etc.) and the relevant development of the EDHSz based on the professional programme;
- for the time being, all prePhD students will be added to AIAMDI to have their status as prePhD students sorted out, which is important for visa, insurance, etc. (which is not a "normal" PhD student status, but a full-time one) [in the Neptun registry, EDHI will certainly be able to distinguish between students with a normal "PhD" student status and those with a PrePHD student status, and ensure that both instructors can perform their administrative tasks through Neptun];
- the two announced courses do not have to fit into the 20 hours 8 credits system of AIMDI training (the "Pre PhD Programme" is not the same as the case already regulated in the current EDHSz, where a student at MSc level can take a normal PhD course);
- I assume that the phrase "*but the PDP programme also includes a PhD admission process as part of the training (which in practice means that a separate admission session must be organised for them in the DI of their choice)*" means only that, independently of the otherwise publicly announced admission sessions, the relevant DI Admission Committee can meet and conduct the admission examination of the students concerned according to its own admission rules.

Please support the proposal as the students concerned are already here.

The materials of the draft decision are available at the link below:

https://drive.google.com/drive/folders/1cTsqDIqLVlwt2qp-_PyfFzi38Z28IE66?usp=sharing

Budapest, 30 September 2024

Prof.Dr. József Tar
Chair of the DIT

Prof.Dr. Gyula Simon
Vice-Chair of the DIT