

Műszaki és Természettudományági Doktori és Habilitációs Tanács (MTTDHT)

MTTDHT/151/2025

Resolution No. 151

The approval of the points of AIAMDI Resolution No. 213 falls within the competence of the following organizations:

- The decisions No. 213/1 and 213/2 of ÓE - AIAMDI regarding the initiation of obtaining a PhD degree fall under the competence of MTTDHT¹.
- The ÓE - AIAMDI Resolution No. 213/3 on the change of the chairman of the habilitation process HVB: under the jurisdiction of MTTDHT².
- ÓE - AIAMDI Resolution No. 213/4: Change of student's training mode due to correction of an admission procedure error: under the authority of EDHT and DIT³.

1 DOCTORAL AND HABILITATION REGULATIONS OF ÓBUDA UNIVERSITY

Budapest, 2025

(Version effective from April 29, 2025)

The process and procedural order of obtaining a doctoral degree

17. §

(5) The application for the authorization to obtain a degree must be submitted to the head of the doctoral school with the annexes listed in Section 18 (1) points b), d), e), and f), as well as a maximum 2-page summary of the planned dissertation. The head of the doctoral school, based on the recommendation that also includes the DIT defense committee, forwards the application to the MTTDHT for technical and natural science training programs, and to the TÁMDHT for social and arts science training programs.

2 Preparation of the habilitation procedure

32. §

With regard to technical and natural sciences training, the MTTDHT, and with regard to arts and social sciences training, the TÁMDHT examines the submitted application in terms of its regularity and the University's habilitation authority, and within 30 working days from its submission during the academic term, decides on whether the procedure can be initiated.

(5) If the MTTDHT permits the initiation of the habilitation procedure in relation to technical and natural sciences education, and the TÁMDHT permits it in relation to arts and social sciences education, the body appoints a three-member (chair and 2 members) habilitation examination committee (hereinafter: HVB) based on the recommendation of the DIT competent in the respective field of science.

(6) Members of the HVB who are employed by the university can only be university professors. The HVB has at least one external member, who is either a university professor, a Doctor of the Hungarian Academy of Sciences, or a member. The chairman of the HVB can only be a university professor or Professor Emeritus of the University.

- (9) For the professional evaluation of the application materials and for conducting the public phase of the habilitation procedure, in connection with technical and natural science programs, the MTTDHT, and in connection with arts and social science programs, the TÁMDHT sets up a 6-member SZBB with the invitation of renowned scholars from the scientific field indicated by the applicant, which appoints its chair and secretary. The SZBB includes the previously designated HVB chair and members. SZBB members who are employed by the university may only be habilitated instructors or researchers. At least two-thirds of the SZBB members must be university professors. At least one-third (minimum two members) must be external, who are either university professors, doctors of the Hungarian Academy of Sciences (MTA), or members of it. The SZBB chair can only be a university professor of the university or a Professor Emeritus.

3 Admission to the doctoral program

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- The ÓE - AIAMDI decisions No. 213/5, 213/6 on announcing a research topic, and decisions No. 213/7, 213/8, 213/9 on announcing a new course: within the competence of MTTDHT⁴.

All points of **Resolution No. 224 of the Council of the Doctoral School of Security Studies (BDI)** fall within the competence of the MTTDHT: 224.1.: appointment of a supervisor, 224.2.: announcement of research topic, 224.3.: change of supervisor, 224.4.: change of research topic, 224.5.: involvement of co-supervisor, 224.6., 224.7., 224.8., 224.9., 224.10., 224.11., 224.12.: appointment of committee members for public PhD defenses, 224.13.: approval of HVB and SzBB members of the habilitation procedure, 224.14., 224.15.: committee members and subjects of complex exams approval.

In its **Decision No. 151/1**, ÓE MTTDHT approves ÓE-AIAMDI DIT Decision No. 213/1 regarding the initiation of doctoral degree procedure for Ádám Pintér with the following committee members:

Workplace dispute

External reviewer: Dr. Ladislav Végh (Selye János Egyetem)

Internal opponent: Dr. habil. Kertész Gábor (ÓE)

Public debate

Chair: Prof. Dr. Tar József (ÓE)

Secretary: Dr. Simon-Nagy Gábor (ÓE)

Opponents:

Dr. Ladislav Végh external (Selye János Egyetem)

Dr. Hajnal Ákos (ÓE)

Members:

Prof. Dr. Takács Márta (ÓE)

15. §

(8) Based on the assessment and report of the admissions committee, the DIT makes an admission proposal to the president of the EDHT, taking into account additional criteria (the priority of the research topic, the professional potential of the supervisor, the scholarship amounts received from the EDHT, and other opportunities of the faculty).

(9) The admission decision is made by the president of the EDHT and a resolution is issued.

4 Scientific Doctoral and Habilitation Councils

7. §

(3) The MTTDHT and the TÁMDHT have the powers specified in Section 9 (2) e-h) of the Doctoral Government Decree within the scope of the powers delegated by the EDHT.

II. ORGANIZATIONAL FRAMEWORK OF DOCTORAL TRAINING AND DEGREE AWARDING

Doctoral government decree 9. §

(3) The doctoral council

f) as specified in the doctoral regulations, appoints the members of the doctoral admissions committee, the members of the evaluation committee and the official reviewers, establishes the complex examination committee, and approves the names of the doctoral supervisors and the lecturers of the doctoral school, which powers may be transferred to the disciplinary doctoral council;

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Dr. Odry Ákos external (SZTE)

Prof. Dr. Fullér Róbert external (SZE)

Substitute members:

Substitute Chair: Prof. Dr. Galántai Aurél (ÓE)

Substitute Secretary: Dr. Léka Zoltán (ÓE)

Substitute opponent: Dr. Csink László (ÓE)

Substitute member: Prof. Dr. Molnár András (ÓE)

According to the file “Pintér Ádám MTMT2.pdf,” the Candidate and the committee members do not have any joint publications. The president of MTTDHT requests the president of DIT to appoint the affected staff members.

In its **Decision No. 151/2**, ÓE MTTDHT approves ÓE-AIAMDI DIT Decision No. 213/2 regarding the initiation of the doctoral degree procedure of PhD student Mohammed Mudabbiruddin with the following committee members:

Workplace dispute:

Internal opponent: Prof. Dr. Takács Márta (ÓE)

External reviewer: Prof. Dr. Barkóczy Péter (Miskolci Egyetem)

Public debate:

Chair: Prof. Dr. Ludányi-Laufer Edit (ÓE)

Secretary: Dr. Gonda Viktor (ÓE) Alkalmazott Informatikai és Alkalmazott Matematikai Doktori Iskola

Opponents:

External reviewer: Prof. Dr. Barkóczy Péter (Miskolci Egyetem)

Internal opponent: Dr. habil. Kertész Gábor (ÓE)

Members:

Prof. Dr. Szénási Sándor (ÓE)

Dr. Horváth Richárd (ÓE)

Dr. Kuzsella László external (Miskolci Egyetem)

Substitute Members:

Substitute Chair: Prof. Dr. Molnár András (ÓE)

Substitute Secretary: Dr. Király Zoltán (ÓE)

Substitute reviewer: Prof. Dr. Hargitai Hajnalka external (SZE)

According to the file “Mohammed Mudabbirubin MTMT2.pdf”, the Candidate has no joint publications with Takács Márta, Barkóczy Péter, Ludányi-Laufer Edit, Gonda Viktor, Kertész Gábor, Horváth Richárd, Kuzsella László, Molnár András, Király Zoltán, or Hargitai Hajnalka, who are proposed committee Members. The president of MTTDHT requests the president of DIT to appoint the concerned staff members.

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The **ÓE MTTDHT in its resolution no. 151/3.** approves the resolution no. 213/3. of the ÓE-AIAMDI DIT of Dr. Gergely Vakulya in the habilitation procedure at the request of a new HVB president in the person of Prof.Dr.habil. Péter Kádár, after Professor Aurél Galántai did not accept the Chairship and proposed the appointment of a Chair with electrical engineering knowledge. The previously approved (ÓE MTTDHT 148/1. no., ÓE AIAMDI 212/1. (ÓE AIAMDI 2024/2025. (VII.24.) 1.) proposed HVB and SzBB are consequently amended as follows:

Expert Review Committee (includes the Habitus Review Committee)**1. SzBB (& HVB) Chair:** Prof.Dr.habil. Kádár Péter, ÓE

Prof.Dr.habil. Kádár Péter,
intézetigazgató, tanszékvezető, egyetemi tanár
Óbudai Egyetem, Kandó Kálmán Villamosmérnöki Kar
Automatizálási és Energiarendszerek Intézet
1034 Budapest, Bécsi út 96/b. (BC.2.22)
E-mail: kadar.peter@uni-obuda.hu

2. HVB external member: Prof.Dr.habil. Magyar Attila DSc, Pannon Egyetem

Prof.Dr.habil. Magyar Attila DSc
University of Pannonia,
Faculty of Information Technology
Department of Electrical Engineering and Information Systems
Room: I 110
Phone: +36-88-624-323
E-mail: magyar.attila@mik.uni-pannon.hu

3. HVB internal member: Prof.Dr.habil. Kozlovszky Miklós, ÓE

Prof.Dr. Kozlovszky Miklós
egyetemi tanár
Óbudai Egyetem
Neumann János Informatikai Kar
1034 Budapest, Bécsi út 96/b. (BA.4.07)
E-mail: kozlovszky.miklos@nik.uni-obuda.hu

4. SzBB Secretary: Dr.habil. Pődör Andrea ÓE

Dr.habil. Pődör Andrea
egyetemi docens, intézetigazgató
Óbudai Egyetem
Alba Regia Kar
Geoinformatikai Intézet

Műszaki és Természettudományági Doktori és Habilitációs Tanács (MTTDHT)

8000 Székesfehérvár, Pirosalma utca 1-3. (SP.2.27)

E-mail: podor.andrea@amk.uni-obuda.hu

5. SzBB internal member: Piglerné Dr.habil. Lakner Rozália ÓE

Piglerné Dr.habil. Lakner Rozália

egyetemi docens, intézetigazgató (TESZI)

Óbudai Egyetem, Alba Regia Kar

Természettudományi és Szoftvertchnológiai Intézet (TESZI)

8000 Székesfehérvár, Budai út 45., K. épület 40. szoba

e-mail: lakner.rozalia@amk.uni-obuda.hu

6. SzBB external member: Prof.Dr.habil. Nagy Gábor Péter DSc egyetemi tanár SzTE

Prof.Dr.habil. Nagy Gábor Péter DSc

egyetemi tanár,

Szegedi Tudományegyetem

Halmazelmélet és Matematikai Logika Tanszék

Email cím: nagyg@math.u-szeged.hu

According to the file "Vakulya Gergely (Informatics) (MTMT).pdf", the Candidate has no joint communication with the Committee members.

In its **Resolution No. 151/4 of the ÓE MTTDHT**, it approves the resolution No. 213/5 of the ÓE-AIAMDI DIT on the announcement of the research topic of Prof. Dr. Róbert Rajkó. According to the file "Róbert Rajkó ODT.pdf", Prof. Dr. Róbert Rajkó meets the requirements for the topic announcer/supervisor.

The **ÓE MTTDHT in its Resolution no. 151/5** approves the resolution no. 213/6 of the ÓE-AIAMDI DIT on the research topic announcement of Dr. Alwahab Dhulfiqar Zoltán "Secure distribution of microservices and data in the IoT using real-time edge computing using OpenStack and Kubernetes". According to the file "Alwahab Dhulfiqar Zoltán ODT.pdf", Dr. Alwahab Dhulfiqar Zoltán meets the requirements for topic announcer/supervisor.

In its **Resolution No. 151/6, the ÓE MTTDHT** approves the resolution No. 213/7 of the ÓE-AIAMDI DIT on the announcement of the subject "Multivariate statistical methods" by Prof. Dr. Róbert Rajkó, since the topic announcer fulfills the topic announcement conditions according to the file "Róbert Rajkó ODT.pdf".

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In its **Resolution no. 151/7**, the **ÓE MTTDHT** approves the resolution no. 213/8 of the ÓE-AIAMDI DIT on the announcement of Dr. Gyula Szigeti's new, soft skill-type subject "Science Communication 1", since according to the file "Gyula Péter Szigeti MTMT2 Lista.pdf", the subject advertiser meets the necessary conditions.

In its resolution No. 151/8, the ÓE MTTDHT approves the resolution No. 213/9 of the ÓE-AIAMDI DIT on the announcement of the following three soft skill-type courses by Dr. Zsombor Zrubka: "AI Agents with Large Language Models and Retrieval Augmented Generation – An Interdisciplinary and Systems Intelligence Approach", "Proof of Concept Innovation Project I.", "Digital Entrepreneurship", since according to the file "Zrubka Zsombor ODT.pdf" the course advertiser meets the necessary conditions.

The **Resolution no. ÓE MTTDHT 151/9**. in its decision, the decision of BDI DIT 224.1 is approved for the role of supervisor by university associate professor Dr. József Kopják (ÓE-KVK). According to the "József Kopják (Electrical Engineer) (MTMT).pdf" file, with a total of 63 publications, Dr. József Kopják fulfills the conditions for topic leader/topic advertiser.

In the **Resolution No. ÓE MTTDHT 151/10**. the BDI DIT Decision No. 224.2. on Dr. József Kopják's (ÓE-KVK) research topic announcement entitled "Optimization of the design of the rotor of a brushless synchronous motor taking into account the starting and operating conditions" is approved. We respectfully request that his data be added to the ODT database.

In the **Resolution No. ÓE MTTDHT 151/11**. the Resolution No. BDI DIT 224.3 is approved on Sándor Nagy's (R3T6NZ) request for changing supervisor. According to the "József Kopják (Electrical Engineer) (MTMT).pdf" file, with a total of 63 publications, Dr. József Kopják fulfills the conditions for topic leader/topic advertiser.

In the **Decision No. ÓE MTTDHT 151/12**. the Decision No. BDI DIT 224.4 is approved on Sándor Nagy's request to change his research topic. The new, accepted research topic is: "Optimization of the design of the rotor of a brushless synchronous motor taking into account the starting and operating conditions" Supervisor: Dr. József Kopják, who is obviously suitable for the supervisor.

In the **Resolution No. ÓE MTTDHT 151/13**. the Decision No. BDI DIT 224.5 is approved on the the involvement of Prof. Dr. András Zachár as co-leader in the research of Erzsébet Domonyi (Y81Z1E). *Although according to the "Zachár András Országos Doktori Tanács.pdf" file,*

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András Zachár does not yet fulfill the supervisor's publication conditions, it is hoped that he will be able to catch up soon in cooperation with the co-supervisor Dr. Mihály Réger.

In the **Decision No. ÓE MTTDHT 151/14.** the Decision No. BDI DIT 224.6 is **approved with a comment** on the committee members of the public defense of ARCINIEGA ROCHA RICARDO PATRICIO, as follows:

Dissertation title: Tool Sizing for Latin American People

Supervisor: Dr. habil. Gyula Szabo

Data of a successful research site discussion

External reviewer: Prof. Dr. Peter Pavol Monka (Technical University in Kosice)

Internal reviewer: Dr. Öszi Arnold (ÓE)

Proposed committee members for public defense

1. **President:** Prof. Dr. Andrea Tick, university teacher; OE
2. **Secretary:** Assistant Professor Dr. Oszi Arnold; OE
3. **External member:** Prof. Dr. István Bíró, university professor, SZTE
4. **External member:** Prof. Dr. Anca Drăghici; Politehnica University of Timisoara – Romania
5. **External member:** Dr. Alin Gaureanu; Politehnica University of Timisoara – Romania
6. **Internal reviewer:** assistant professor Dr. Lourdes Ruiz Salvador; OE
7. **External reviewer:** Prof. Dr. Peter Pavol Monka, Technical University in Kosice

Reserves:

Reserve chairman: Prof. Dr. Besenyő János, university professor; OH

Reserve secretary: assistant professor Dr. Judit Lukács; OE

Reserve internal member: Dr. habil. Associate Professor Igor Fürstner; OE

Reserve external member: Prof. Dr. Katarína Monková; Technical University in Kosice

Reserve external opponent: Dr. habil. Norbert Daruka; MH TP Head of Department

***Note:** According to the file "Arciniega Rocha Ricardo P. (Eng) (MTMT).pdf," the Candidate has two joint publications with President Andrea Tick from 2022 and 2025 (1st and 9th). Please consider whether it might be more appropriate to choose a different president.*

The president of MTTDHT asks the president of DIT to assign the relevant staff members.

In the **Decision No. ÓE MTTDHT 151/15.** the Decision No. BDI DIT 224.7 is **approved with a comment** on the committee members of the public defense of GERDA DORINA BAK, as follows:

Dissertation title: Information security aspects of cloud use in SMEs

Supervisor: Dr. habil. Regina Zsuzsána Reicher

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Data of a successful research site discussion

External reviewer: Dr. György Zoltán Bács (NKE)

Internal reviewer: Prof. Dr. Andrea Tick (ÖE)

Proposed committee members for public defense

1. **President:** Prof. Dr. Pál Michelberger, university professor; OE
2. **Secretary:** Assistant professor Dr. Pető Richard; OE
3. **External member:** Dr. habil. Jolán Velencei; retired
4. **Internal member:** Prof. Dr. Andrea Tick, OE
5. **Internal member:** Assistant professor Dr. Róza Számadó; OE
6. **Internal reviewer:** Dr. habil. Associate Professor Gábor Kiss; OE
7. **External reviewer:** Dr. György Zoltán Bács, assistant professor; BGE

Reserves:

Reserve president: Prof. Em. Dr. Berek Lajos, professor emeritus; OE

Reserve secretary: assistant professor Dr. Réka Saáry; OE

Reserve external member: Dr. Endre Szűcs; retired

Reserve external member: Dr. habil. Associate Professor Anikó Kelemen-Erdős BME

Alternate external opponent: Associate Professor Dr. Anita Kolnhofer-Derecskei, BGE

Note: According to "Bak Gerda (Social Media, Digital Competence) (MTMT).pdf," the Candidate has co-publications with some committee members: Richárd Pető: 4., 14., 15.; Jolán Velencei: 24., 27.; Róza Számadó: 32.; Anikó Kelemen-Erdős: 9., 20., 21., 25., 26. We respectfully ask you to consider the risk of this.

The president of MTTDHT asks the president of DIT to assign the relevant staff members.

In the **Resolution No. ÓE MTTDHT 151/16.** the Decision No. BDI DIT 224.8 **is approved with comment** on the committee members of the public defense of ERAZO CHAMORRO VANESSA CRISTINA, as follows:

Dissertation title: Prevention of MSD by Assessing Psychosocial Factors in Manual Handling Tasks in the Workplace

Supervisor: Dr. habil. Gyula Szabo

Data of a successful research site discussion

External reviewer: Prof. Dr. Katarína Monková (Technical University in Kosice)

Internal reviewer: Dr. Lourdes Ruiz Salvador (ÓE)

Proposed committee members for public defense

1. **President:** Prof. Dr. Tünde Kovács; OE
2. **Secretary:** Assistant Professor Dr. Lourdes Ruiz Salvador; OE
3. **Internal member:** Dr. habil. Associate Professor Igor Fürstner; OE
4. **External member:** Prof. Dr. Anca Drăghici; Politehnica University of Timisoara – Romania
5. **External member:** Prof. Dr. Peter Pavol Monka, Technical University in Kosice

Műszaki és Természettudományági Doktori és Habilitációs Tanács (MTTDHT)

6. Internal reviewer: assistant professor Dr. Ószi Arnold; OE

7. External reviewer: Prof. Dr. Katarína Monková, Technical University in Kosice

Reserves:

Reserve chairman: Prof. Dr. Besenyő János, university professor; OE

Reserve secretary: assistant professor Dr. Judit Lukács; OE

Reserve internal member: Dr. habil. assistant professor Rudolph Nagy; OE

Reserve external member: Dr. Alin Gaureanu, Politehnica University of Timisoara – Romania

Reserve external opponent: Dr. habil. Norbert Daruka, MH TP head of department

Note: According to the file "Erazo Chamorro Vanessa Cristina (Eng) (MTMT).pdf," the Candidate has a joint publication with Rudolf Nagy, an alternate member (7th). We respectfully ask you to consider the risk of this.

The president of MTTDHT asks the president of DIT to assign the relevant staff members.

In the **Decision No. ÓE MTTDHT 151/17.** the Decision No. BDI DIT 224.9 is approved on the committee members of HUGYI MILÁN's public defense as follows:

Dissertation title: A complex approach to operational failure phenomena at automotive suppliers

Supervisor: Prof. Dr. István Takács

Data of a successful research site discussion

External reviewer: Prof. Dr. Edit Gizella Szűcs (DE)

Internal reviewer: Prof. Dr. Pál Michelberger (ÓE)

Proposed committee members for public defense

1. President: Prof. Dr. Pál Michelberger, university professor; OE

2. Secretary: Dr. habil. Associate Professor Zsuzsanna Deák; OE

3. Internal member: University associate professor Andrea Mikáczó Dr. Miskolcíné; OE

4. External member: Dr. habil. Associate Professor Miklós Daróczi, MATE

5. Internal member: Dr. habil. Associate Professor László Hanka, ÓE

6. Internal reviewer: Associate professor Dr. Téglá Zsolt; OE

7. External reviewer: Prof. Dr. Edit Gizella Szűcs, university teacher, DE

Reserves:

Reserve chair: Prof. Zoltán Rajnai, university professor; OE

Reserve secretary: Assistant professor Dr. Péter Szikora; OE

Reserve internal member: Dr. Réka Saáry assistant professor

Reserve external member: Szabóné Dr. Andrea Benedek, associate professor, MATE

Alternate external opponent: Associate professor Dr. András Szeberényi, METU

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According to the file 'Hugyi Milán (Technical, Quality Management, Economic and Social Sciences) (MTMT).pdf', the Candidate does not have any joint publications with the committee members. The president of MTTDHT requests the president of DIT to commission the relevant colleagues.

In the **Decision No. ÓE MTTDHT 151/18.** the Decision No. BDI DIT 224.10 is approved about the committee members of the public defense of IHAB ABDULRAHMAN SATAM, as follows:

Dissertation title: Innovative BrainComputer Interface Systems: Robotics Control through EEG Signals

Supervisor: Prof. Dr. Róbert Szabolcsi

Data of a successful research site discussion

External reviewer: Dr. med. habile Sándor Szabó (SzTE)

Internal reviewer: Dr. András Frigyik (ÓE)

Proposed committee members for public defense

1. **President:** Prof. Dr. Tibor János Goda, university professor; OE
2. **Secretary:** Assistant Professor Dr. Judit Lukács; OE
3. **Internal member:** Dr. habil. Associate Professor Ildikó Molnár; OE
4. **External member:** Dr. habil. Associate Professor Dániel Rohács, BME
5. **Internal member:** Dr. András Frigyik, associate professor, ÓE
6. **External reviewer:** Associate Professor József Menyhárt, DE
7. **External reviewer:** Dr. med. Habil. Associate Professor Sándor Szabó, SZTE

Reserves

Reserve chairman: Prof. Dr. Besenyő János, university professor; OE

Reserve secretary: assistant professor Dr. Sándor Gyányi; OE

Reserve internal member: Dr. habil. Associate Professor Tibor Wühl; OE

Reserve external member: Associate Professor Dr. Bertold Békési, NKE

Reserve external opponent: assistant professor Dr. Károly Beneda, BME

According to the file "Satam Ihab Abdulrahman (Robotics and Mechatronics) (MTMT).pdf", the Candidate hasn't co-authored any papers with the committee members. The head of MTTDHT asks the DIT chair to appoint the relevant staff.

In the **Decision No. ÓE MTTDHT 151/19.** the Decision No. BDI DIT 224.11 is approved on the committee members of the public defense of GYÖRGY MESZLÉNYI, as follows:

Dissertation title: Technological and safety analysis of high-precision laser cutting and drilling

Supervisor: Prof. Dr. Enikő Bitay

Data of a successful research site discussion

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External reviewer: Prof. Dr. Gábor Buza

Internal reviewer: Dr. Gyula Bagyinszki (ÓE)

Proposed committee members for public defense

1. **President:** Prof. Mihály Réger, university professor; OE
2. **Secretary:** Associate Professor Dr. Réka Fábián Enikő; O
3. **Internal member:** Associate Professor Dr. Gyula Bagyinszki; OE
4. **External member:** Dr. Tamás Mankovits, associate professor, DE
5. **External member:** Associate Professor Dr. Kuzsella László, ME
6. **Internal reviewer:** Prof. Dr. Anna Tünde Kovács, university teacher; OH
7. **External reviewer:** Prof. Dr. Gábor Buza c. university professor, scientific advisor, Bay Zoltán Alkalmazott Kutatási Közhasznú Nonprofit Kft.

Reserves

Reserve chairman: Prof. Dr. Endre Ruzinkó, university professor; OE

Reserve secretary: assistant professor Dr. Péter Varga; ÓE-BGK

Reserve external member: Dr. Pál Rácz scientific advisor, Zoltán Bay Alkalmazott Kutatási Közhasznú Nonprofit Kft.

Reserve internal member: Dr. habil. Viktor Gonda, associate professor; OE

Alternate external opponent: Dr. László Gyura, Director, Hungarian Association for Welding Technology and Material Testing

According to the file “Meszlényi György (Military Engineering Science, Safety Science) (MTMT).pdf,” the Candidate doesn’t have any joint publications with the committee members. The head of MTTDHT asks the DIT president to assign the relevant staff.

In the **Decision No. ÓE MTTDHT 151/20.** the Decision No. BDI DIT 224.12 **is approved with a comment** about the members of the committee for the public defense of Dr. NAGY SAROLTA, as follows:

Dissertation title: Ability tests and work simulator surveys in the occupational protection of vulnerable employee groups

Supervisor: Dr. Erika Jókai

Data of a successful research site discussion

External reviewer: Prof. Em. Dr. Lajos Izsó (BME)

Internal reviewer: Dr. habil. Gyula Szabó (ÓE)

Proposed committee members for public defense

1. **President:** Prof. Dr. János Besenyő; OE
2. **Secretary:** assistant professor Dr. Éva Hottó; OE
3. **External member:** Prof. Em. Dr. Károly Cseh, professor emeritus, SOTE
4. **External member:** Associate Professor Dr. Károly Hercegfő, BME

Műszaki és Természettudományági Doktori és Habilitációs Tanács (MTTDHT)

5. External member: Dr. habil. Andrea Perlusz, college teacher, ELTE

6. Internal reviewer: Dr. habil. assistant professor Rudolph Nagy; OH

7. External reviewer: Prof. Em. Dr. Lajos Izsó, professor emeritus, BME

Reserves

Reserve chairman: Prof. Dr. Pál Michelberger, university professor; OE

Reserve secretary: assistant professor Dr. Tímea Lázár-Fülep; OE

Reserve external member: Bodorné Dr. Németh Tünde assistant professor, ELTE

Reserve external member: assistant professor Dr. Zoltán Lénárt, ELTE

Reserve external opponent: associate professor Dr. Séllei Beatrix, BME

Comment: According to the file "Nagy Sarolta (Occupational Safety, Occupational Health) (MTMT).pdf," the Candidate has co-publications with certain committee members: Lajos Izsó: 12, 13; Andrea Perlusz: 16. We respectfully ask you to consider the risk of this! The president of the MTTDHT requests the DIT president to appoint the affected staff members.

In its **Decision No. 151/21**, the ÓE MTTDHT **approves with comment** the BDI DIT decision No. 224.13 regarding the committee members for the habilitation process of Dr. Malgorzata Wojtaszek Verőné as follows:

Title of the professional debate: Data acquisition based on satellite remote sensing to support the sustainability of natural resources

Expert Review Committee (SzBB) (also includes members of the Habit Examination Committee (HVB))

1. HVB and SzBB President: Prof. Dr. habil. Zoltán Rajnai, ÓE 🌻 🍁 🍏 [His habilitation can be found here: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=6485, PhD: 2001, military science, Zrínyi Miklós National Defense University; https://bdi.uni-obuda.hu/rajnai_zoltan: Year of habilitation: 2006, Institution awarding the "dr. habil." title: Zrínyi Miklós National Defense University]

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2. HVB External Member: Prof. Dr. habil. András Jung, University Professor, ELTE



[His habilitation can be found at:

<https://www.doktori.hu/doktori-kepzes/szemelyek/15030/>: PhD: 2006, Plant Production and Horticultural Sciences, Budapest Corvinus University; Habilitation: 2022, Information Sciences, Eötvös Loránd University (ELTE); Habilitation: 2016, Plant Production and Horticultural Sciences, University of Debrecen]

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3. HVB External Member: Prof. Dr. habil. Gábor Milics, egyetemi tanár, MATE   
[His habilitation can be found at: <https://www.doktori.hu/doktori-kepzes/szemelyek/8747/>; PhD: 2008, Earth Sciences, University of Pécs; Habilitation: Crop Production and Horticultural Sciences, University of West Hungary]

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4. Secretary: Prof. Dr. habil. Edit Ludányi-Laufer, University Professor    [Her habilitation can be found at: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=12066, PhD: 2014, Informatics, Óbuda University; Habilitation: 2020, Informatics, Óbuda University]

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5. External PhD Committee Member: Prof. Dr. habil. József Popp DSc, full member of the Hungarian Academy of Sciences (MTA), university professor, NJE    [His habilitation can be found at: <https://www.doktori.hu/doktori-kepzes/szemelyek/4950/>; CSc: 1998, economics, Hungarian Academy of Sciences; Habilitation: crop and horticultural sciences, University of Debrecen; Corresponding member of the MTA, 2019, multidisciplinary agricultural sciences, Hungarian Academy of Sciences; DSc: 2008, economics, Hungarian Academy of Sciences]

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Professor
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6. Internal SzBB member: Dr. habil. György Eigner, Associate Professor, ÓE [His habilitation can be found at: <https://www.doktori.hu/doktori-kepzes/szemelyek/29363/>: PhD: 2017, Informatics, Óbuda University; <https://www.doktori.hu/habilitaciok/>: Eigner, György (#29363) "Foundations of Model Predictive Control", Óbuda University, Informatics, 2024-10-22]

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Reserves

Reserve President: Prof. em. Dr. habil. Lajos Berek, professor emeritus, ÓE [His habilitation can be found at: https://doktori.hu/index.php?menuid=192&lang=HU&sz_ID=6597, CSc: 1993, military sciences, MTA; Prof. Dr. Lajos Berek habilitation.pdf]

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Reserve Secretary: Dr. habil. Mónika Pogátsnik, Associate Professor [Her habilitation can be found at: <https://www.doktori.hu/doktori-kepzes/szemelyek/36560/>: PhD: 2019, Educational Sciences, Eötvös Loránd University; <https://www.doktori.hu/habilitaciok/>: Pogátsnik, Mónika (#36560) "How to teach Generation Z and Alpha engineering students, taking into account their generational characteristics and the expectations of the 21st-century labor market?" Óbuda University, Military Engineering Sciences 2025-05-09]

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Reserve external member: Dr. habil. Anita Tangl Vajna Istvánné, associate professor



[Her habilitation can be found at:

<https://www.doktori.hu/doktori-kepzes/szemelyek/5346/>: PhD: 2002, Economics, Szent István University; Habilitation: 2022, Management and Organizational Sciences, University of Sopron]

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Reserve external member: Prof. Dr. habil. Gábor Tímár DSc, university professor



[His habilitation can be found at:

<https://www.doktori.hu/doktori-kepzes/szemelyek/5489/>: PhD: 2003, Earth Sciences, ELTE; DSc: 2019, Earth Sciences, Hungarian Academy of Sciences; Habilitation: 2008, Earth Sciences, Eötvös Loránd University]

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***Note:** According to the file "Verőné Wojtaszek Malgorzata (remote sensing) (MTMT).pdf", the Applicant has a joint publication with some committee members: György Eigler: 1, 6, 9; Anita Tangl: 29. We respectfully ask you to consider the risk of this.*

In its **Resolution No. 151/22**, ÓE MTTDHT approves BDI DIT Resolution No. 224.14 regarding the conduct of ISTVÁN GÖZSE's comprehensive examination with the following committee and subject compositions:

Supervisor: Prof. Dr. Róbert Szabolcsi

Research Topic Title: Applications of Hyperbolic Geometry in the Theory of Linear Time-Variant Systems

Form of Training: Individual preparation

Proposed Committee Members and Subjects:

Chair: Prof. Dr. György Molnár, University Professor; ÓE

Internal Member: Dr. Sándor Gyányi, Associate Professor; ÓE (Subject: Design and Analysis of Modern Mechatronic Systems)

Műszaki és Természettudományági Doktori és Habilitációs Tanács (MTTDHT)

External Member: Dr. Bertold Békési, Associate Professor, NKE (Subject: Automatic Flight Control of UJAV/UAS Systems)

The president of MTTDHT asks the president of DIT to assign the relevant staff members.

In its **Resolution No. 151/23**, **ÓE MTTDHT** approves BDI DIT Resolution No. 224.15 regarding the administration of GEORGINA NÓRA TÓTH's comprehensive exam with the following committee and subject composition:

Supervisor: Dr. habil. Ágota Drégelyi-Kiss

Research topic title: Security risks of automotive companies from the human resources perspective

Type of training: individual preparation

Proposed committee members and subjects:

Chair: Prof. Em. Dr. Lajos Berek, professor emeritus; ÓE (Subject: Areas and relationships of the science of safety technology)

External member: Dr. Endre Szűcs; external — retired (Subject: Overview and analysis of the history and events of safety technology)

External member: Dr. József Lakatos; external — head of organizational unit, Fire Safety, Industrial Safety, Process Safety, Rb Ellenőrző Szervezet Ltd (Subject: Methodology of risk analysis)

The president of MTTDHT asks the president of DIT to assign the relevant staff members.

Budapest, 18 October 2025

Dr. Tar József
az MTTDHT Chaire