

**Academic Review**  
**for the application Hanilitated Doctoral Title**

Name of the applicant	RUPPERT, Tamás
Name of the Institute/Department	Pannon Egyetem Mérnöki Kar, Rendszermérnöki Intézeti Tanszék
PhD degree obtained in which year and University	2020
Name of the Reviewer	MOLNÁR, Bálint
Affiliation of the Reviewer	Eötvös Loránd University

**1 Theses of the dissertation for the Habilitation**

Thesis Group 1. Human-centered performance evaluation

1. The theses in the thesis group can be accepted as independent research contributions.
2. The theses are underpinned by high-quality publications.

Thesis Group 2. Human-centered digital models

1. The theses in the thesis group can be accepted as independent research contributions.
2. The theses are underpinned by high-quality publications.

Thesis Group 3. Human-centered indicators and physiological parameters

1. The theses in the thesis group can be accepted as independent research contributions.
2. The theses are underpinned by conference publication and high-quality journal article.

**2 Teaching and research experience in higher education;**

The submitted documents indicate that the candidate possesses the required teaching experience at the university level. While the candidate has reported teaching eleven courses in Hungarian, they also serve as the "supervisor/course leader" for an additional 14+1 subjects, which involves greater responsibility and a heavier teaching load. Nonetheless, the number of reported teaching hours over the past few years is more than sufficient to demonstrate their acquired teaching experience. Additionally, the candidate has participated in the development of teaching materials and textbooks.

**3 Experience in teaching courses in English;**

The candidate reported no courses taught in English.

**4 Active role in talent management (mentoring students - Hungarian Student's Scientific Conference or international competitions; mentoring doctoral students).**

The candidate supervises 5.5 doctoral students and has had 2.5 doctoral students earn their doctoral degrees.

5 Establishment and management of a research group

The candidate lead a research group.

6 University and external committee work.

The candidate reported two memberships in Committees or Boards.

7 International embeddedness, regular participation in international conferences, memberships in international networks, editorships as well as professional societies;

The publication list shows participation in international conferences. The candidate is a member of international scientific organisations, member of programme and organisation committee of international conferences.

The candidate participates in voluntary peer review activities.

8 Regular publication in leading domestic and international journals, book chapters or monographies published by reputable domestic and international publishers;

The publication activity listed in the MTMT table shows that the candidate's publication activity significantly exceeds the required threshold.

9 Research impact;

The candidate's research performance, according to the MTMT, exceeds expectations. The research results are significantly above the required level.

The tables and reports are included in the document from MTMT and Tud-o-meter, moreover, scientometrics.org underpin that the candidate research work are excellent.

Proposal:

1. The candidate has met all the requirements for the title of Habilitated Doctor.
2. The candidate's application is ready to be submitted for public defense, allowing the process of earning the Habilitated Doctoral title to proceed.
3. After the successful public defense of the application, I recommend that the Habilitated Doctoral title be awarded to the candidate.

Páty, 2026-01-24



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