



**MISKOLC**  
EGYETEM

FACULTY OF MECHANICAL ENGINEERING AND INFORMATICS  
INSTITUTE OF MACHINE AND PRODUCT DESIGN

### INVITATION

I would like to inform you that

**MORTDA MOHAMMED SAHIB AL-HAMZAWI**

Engineering of Mechanics (BSc)  
Applied Mechanical Engineering (MSc)

has completed his Ph.D. dissertation titled

**„Multi-Objective Optimization of Composite Sandwich Structures by Using Artificial Neural Network and Genetic Algorithm”**

within the framework of the István Sályi Doctoral School of Mechanical Engineering. His thesis supervisor is Szabolcs Dr. Szávai associate professor and György Dr. Kovács associate professor.

The **departmental discussion** that is required by the regulations of the doctoral school will take place on

**January 08. 2025, at 14:30 pm**  
**Room 115. Building A/3. Institute of Machine and Product Design**

The dissertation on which the discussion is based can be reviewed in electronic form at <http://web.uni-miskolc.hu/gepelemek/mortda-dissertation.pdf>

**You can join the workshop online at the TEAMS link below:**

[https://teams.microsoft.com/l/team/19%3aU0DWXxTyt4\\_R6aL8KXLfIp6gWfqElzi8axHvDV5LYOM1%40thread.tacv2/conversations?groupId=b75235be-05b0-4340-81e4-b49e55a43e96&tenantId=c43201f8-7cd8-4144-9080-ec5947253558](https://teams.microsoft.com/l/team/19%3aU0DWXxTyt4_R6aL8KXLfIp6gWfqElzi8axHvDV5LYOM1%40thread.tacv2/conversations?groupId=b75235be-05b0-4340-81e4-b49e55a43e96&tenantId=c43201f8-7cd8-4144-9080-ec5947253558)

Reviewers: *Ferenc János Dr. Szabó*, associate professor, *University of Miskolc*  
*János Prof. Dr. Száva*, professor; *Transilvania University of Barasov*,  
*Department of Mechanical Engineering*

I respectfully invite you and your colleagues to the discussion.

Sincerely,

Károly Jálics PhD  
head of institute, associate professor