



**MISKOLCI**  
EGYETEM

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

## INVITATION

I would like to inform you that

**Yassine Chahboub**  
Mechanical Engineer

has completed his Ph.D. dissertation titled

**„ OPTIMIZATION APPROACH TO PREDICT DAMAGE MODEL PARAMETERS  
FOR DUCTILE FRACTURE OF PIPELINE USED IN NUCLEAR REACTOR”**

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

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

**January 27. 2023, at 1:00 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 <https://www.uni-miskolc.hu/gepelemek/yassine-ertekezes.pdf>

Reviewers: *Ferenc János Dr. Szabó*, associate professor, Miskolci Egyetem  
*Gyöngyvér Dr. Bíró*, Bay Zoltán Nonprofit Ltd. for Applied Research

I respectfully invite you and your colleagues to the discussion.

Sincerely,

Prof. Dr. Gabriella Vadászné Bognár  
head of institute, full professor