



FACULTY OF MECHANICAL ENGINEERING AND INFORMATICS
INSTITUTE OF MATHEMATICS

INVITATION

I would like to inform you that

MUSTAFA MOAYAD HASAN

Mechanical Engineer (MSc)

has completed his Ph.D. dissertation titled

**„NUMERICAL SIMULATION OF THE HEAT AND MASS FLOW OF A SOLAR
COLLECTOR APPLYING ALTERNATIVE LIQUIDS”**

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

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

November 05. 2025, at 12:30 pm

Room 341. Building A/4. Institute of Mathematics

The dissertation on which the discussion is based can be reviewed in electronic form at https://geik.uni-miskolc.hu/intezetek/MAT/news_files/21_0.pdf

Reviewers: *Dr. Gábor Kozsely*, associate professor, University of Miskolc
Dr. Imre Ferenc Barna, senior research fellow, HUN-REN Wigner Research
Centre for Physics

I respectfully invite you and your colleagues to the discussion.

Sincerely,

Dr. Krisztián Hriczó
head of institute, associate professor