

New MATLAB and COMSOL Multiphysics Solutions for Engineering Education

November 5, 2026
Thursday | 10:00 AM – 12:00 PM

Faculty of Engineering,
University of Debrecen

Agenda

01

AI with MATLAB: Different levels of assistance

- **MATLAB & Simulink Copilot**
- **MATLAB + third-party LLMs:**
  - MATLAB MCP Server
  - MATLAB Agentic Toolkit
  - Simulink Agentic Toolkit

02

AI in Teaching: From material development to classroom integration

- MATLAB Online platform for teaching – accelerated by generative AI
- In co-operation with SciEngineer – selected examples in teaching material development
- Q&A

03

COMSOL in Teaching

- Welcome and why simulation in education
- **Live demo:** one physical problem, several physics
- Teaching with ready-made tools: Application Builder
- Hands-on or guided activity
- Integrating COMSOL into courses
- Q&A and discussion

sciengineer

→ **Register now!**

Click HERE or scan the QR code.