

# 2026

# FROM THEORY TO APPLICATIONS

# Magnetic Suspension and Levitation Systems

Part of UTU Automation Curricula  
22 to 26 June

**ATEK0020**

ENROLLMENT TIME IS NOW

04.02.2026 - 12.06.2026 23:59

## Teachers



**RAFAL P. JASTRZEBSKI**

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**WOLFGANG GRUBER**

Prof., IEEE Senior  
Johannes Kepler University Linz  
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## Invited Speakers



**AKIRA CHIBA**

Prof., IEEE Fellow  
Institute of Science  
Tokyo, Japan



**DAVID G. DORRELL**

Prof., IEEE Fellow  
University of Turku  
Turku, Finland



**ERIC L. SEVERSON**

Assoc. Prof., IEEE Senior  
University of  
Minnesota-Twin Cities  
Minneapolis, MN, USA

## Teaching Assistants

UTU: Otto Rissa, Johannes Kuusela  
JKU: Andreas Josef Pröll, Stefan Mallinger



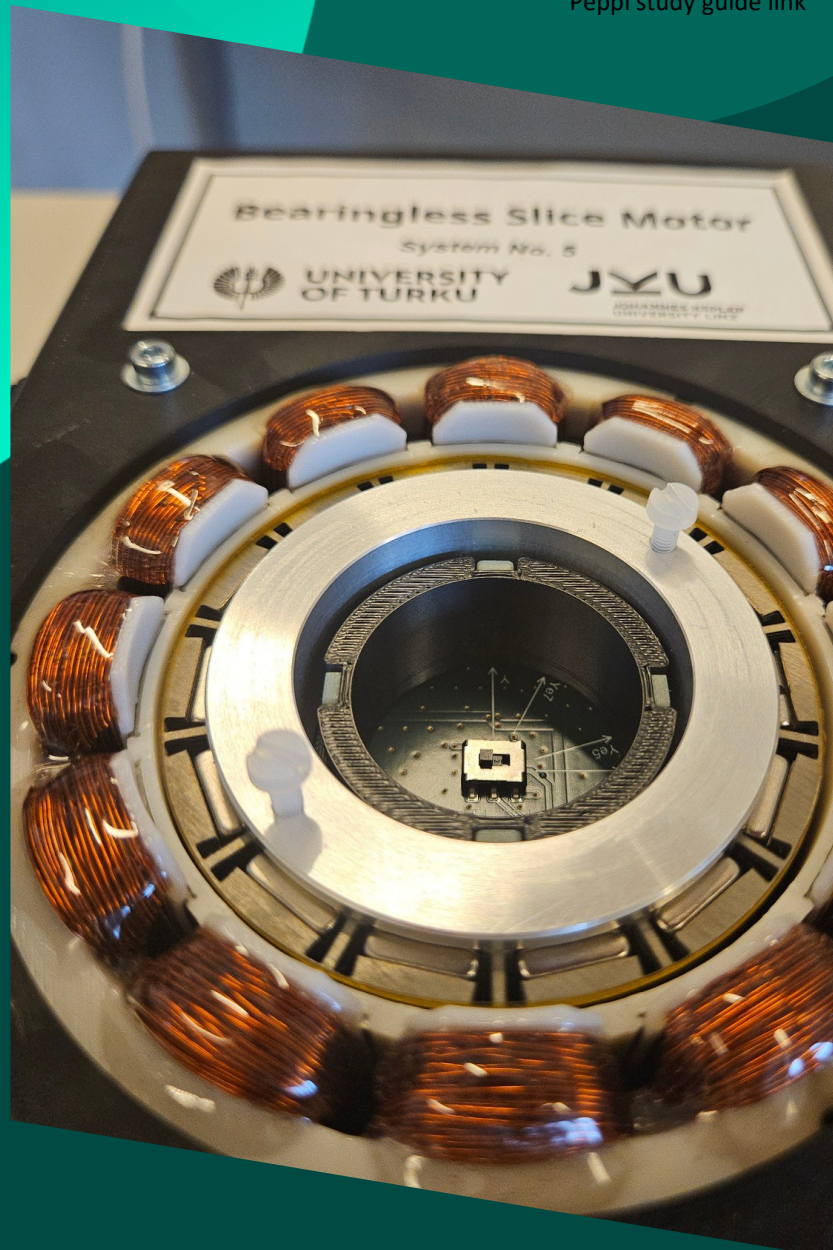
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JOHANNES KEPLER  
UNIVERSITÄT LINZ



Peppi study guide link





# INTENSIVE SUMMER COURSE AT UTU



Registration for other than UTU students has two steps:

1. Apply for a study right using QR codes below (recommended month before the course starts). 2. Enroll for the course in Peppi.

Åbo Akademi



Other FI PhD students



Others



**WE ARE INTERESTED IN**

## STUDENTS

Advanced active magnetic bearings technology and bearingless motors

## PARTNERS

International research projects in magnetic levitation systems

## COMPANIES

Advance maglev R&D, employee training, student thesis cooperation

## HOST

Graduate and postgraduate interns

- Suitable for MSc and PhD students
- Suspension and levitation theory
- AMBs and bearingless motors
- Rotor dynamics
- Actuators and sensors
- Linear and rotating systems
- Control and machine design
- From basics to advance methods
- Industrial applications

