

SCYR 2026
26th Scientific Conference of Young Researchers
17 April 2026

organized by Faculty of Electrical Engineering and Informatics
Technical University of Košice, Congress Centre TUKE

Conference Programme

Final Version



Organizers and Sponsors



TECHNICAL UNIVERSITY OF KOŠICE
Faculty of Electrical Engineering
and Informatics



Section 1: Electrical Engineering and Physical Engineering of Advanced Materials

University Congress Centre, Lecture Room 1

Chairmen: Prof. Ing. Alena Pietriková, CSc. – **Head of the committee** (FEEI TUKE)
 Prof. RNDr. Vladimír Lisý, DrSc. (FEEI TUKE)
 Assoc. Prof. Ing. Marek Pástor, PhD. (FEEI TUKE)
 Assoc. Prof. Ing. Jaroslav Džmura, PhD. (FEEI TUKE)
 Ing. Ján Šepeľa (BSH Drives and Pumps)
 Ing. Alexander Revák (Magna Electronics Slovakia)

Technical Assistant: Ing. Peter Šofranko – Dept. of Electrical Engineering and Mechatronics
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Section 2: Artificial Intelligence and Related Topics

University Congress Centre, Lecture Room 2

Chairmen: Assoc. Prof. Peter Papcun, PhD. – **Head of the committee** (FEEI TUKE)
Assoc. Prof. Stanislav Ondáš, PhD. (FEEI TUKE)
Assoc. Prof. Martin Sarnovský, PhD. (FEEI TUKE)
Ing. Juraj Bujňák, PhD. (Siemens Healthineers)
Ing. Martin Čertický, PhD. (Caterpillar Slovakia)

Technical Assistant: Ing. Juraj Kováč – Dept. of Computer Networks

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Section 3: Computer Science, Software Engineering and Related Topics

Meeting Room of FEEI, 2nd floor of TUKE Main Building

Chairmen: Assoc. Prof. Matúš Pleva, PhD. – **Head of the committee** (FEEI TUKE)
 Assoc. Prof. Emília Pietriková, PhD. (FEEI TUKE)
 Assoc. Prof. Norbert Ádam, PhD. (FEEI TUKE)
 Assoc. Prof. Ing. Peter Feciľak, PhD. (FEEI TUKE)
 Ing. Tibor Gujdán (FPT Slovakia)

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| Time | Author | Paper Title | ID |
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