

## INFORMATION TECHNOLOGY SECTION

**Section Chair's Name and Position:** Dr. habil. Károly Nehéz, Institute Director, Associate Prof.

**Secretary's Name and Position:** Péter Huszák, Departmental Engineer

**Location (Building, room):** Building Information Technology, Library

Time	Presenter(s) Name and Position, Title of Presentation
2.15PM-2.30PM	<b>Prof. Dr. László Kovács</b> , professor <i>Neural Networks for Optimization</i>
2.30PM-2.45PM	<b>Dr. Olivér Hornyák</b> , Associate Prof. <i>AdaBoost Algorithm for Failure Prediction</i>
2.45PM-3.00PM	<b>Dr. Erika Baksáné Varga</b> , Associate Prof. <i>Application of Process Discovery Methods for Learning Process Modeling</i>
3.00PM-3.15PM	<b>Dr. Gyula Kulcsár</b> , Associate Prof. <i>Performance Evaluation of MOSM Method on Resource-Constrained Multi-Objective Multi-Project Scheduling Problems</i>
3.15PM-3.45PM	BREAK
3.45PM-4.00PM	<b>Dr. Anita Agárdi</b> , Assistant Prof. <i>Failure prediction with Weibull distribution</i>
4.00PM-4.15PM	<b>Maros Strednansky</b> AI in Steel Industry using digital twin for Company Virtual layer
4.15PM-4.30PM	<b>Laura Pitukova</b> <i>Selected problems in Artificial neural networks</i>

4.30PM-4.45PM

**Maros Hliboky**

*Deep learning in Medical Applications*

4.45PM-5.00PM

**Dr. Nasraldeen Alnor**

**Adam Khleel**

*Optimizing LSTM for Code Smell Detection:*

*The Role of Data Balancing*