

Session Program

Jun 19 - 22, 2025



SPMS 2025

Acoustic Emission and Defectoscopy

Fri, June 20

2:00 PM

Acoustic Emission and Defectoscopy

Session | Location: Nároží 6, Děčín | Convener: Václav Kůs

2:00 - 2:20 PM **Machine Learning for Ultrasonic Fault Propagation Monitoring**

Speaker

Mr Milan Chlada

2:25 - 2:45 PM **Bearing Fault Detection Using Neural Networks**

Speaker

Petr Vojtášek

2:50 - 3:10 PM

Development of an application for long-term acoustic emission measurement

Speaker

Martin Satranský

3:15 - 3:35 PM

Improved Detection of Continuous AE Sources through Time-Reversed Signal Processing

Speaker

Dr Zuzana Dvořáková

3:40 PM