



# SPMS 2024

## Friday, 21 June 2024

### Acoustic Emission and Defectoscopy (09:30 - 10:30)

-Conveners: Jiří Franc

time	[id] title	presenter
09:30	[24] Innovative Applications of Acoustic Emission Measurement in Material Testing	Mr CHLADA, Milan
10:00	[5] Deep NN in acoustic emission classification and hysteresis analysis	ZAVADIL, Jan

### Acoustic Emission and Defectoscopy (11:00 - 12:00)

-Conveners: Václav Kůs

time	[id] title	presenter
11:00	[22] Classification of Signals Based on $\phi$ -divergences	DVOŘÁKOVÁ, Zuzana
11:20	[17] Parameter Optimization in Cyclic Plastic Loading	KOVANDA, Martin
11:40	[8] Modelling slow dynamics and hysteresis using non-equilibrium strain theory	ZEMAN, Radovan