

SPMS 2022

Friday, 24 June 2022

Defectoscopy and Physical Monitoring Systems (14:00 - 15:05)

-Conveners: Václav Kůs

time	[id] title	presenter
14:00	[13] Application of neural networks for acoustic emission method	CHLADA, Milan
14:25	[15] Signal Event List Generation Using Neural Networks	KOVANDA, Martin
14:45	[20] Classification of AE Signals Based on Statistics and Machine Learning	ZAVADIL, Jan

Defectoscopy and Physical Monitoring Systems (15:30 - 17:00)

-Conveners: Václav Kůs

time	[id] title	presenter
15:30	[27] Ultrasonic techniques used to nonlinearity characterization of humanSkin /in-vivo	PŘEVOROVSKÝ, Zdeněk
16:00	[9] Novel design of a device for measurement of human skin viscoelastic properties	DELOUYE, Flavie BÉGON, Perrine
16:25	[7] Multiscale Statistical Identification of Skin Nonlinear Characteristics in the Time Domain	HEMMATI, Parnian

Sunday, 26 June 2022

Defectoscopy and Physical Monitoring Systems (14:00 - 14:40)

time	[id] title	presenter
14:00	[6] Comparison of Classification Methods in Acoustic Emission Signals Classification	KŮS, Václav DVOŘÁKOVÁ, Zuzana
14:20	[14] PM space machine learning based evaluation of material properties	DOLEJŠ, Erik KŮS, Václav