

# PROGRAM OF THERMAL ANALYSIS WORKSHOP

29<sup>th</sup> AUGUST 2021, SUNDAY

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CHAIR: RANJIT K. VERMA

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09:00 – 9:45	KINGA PIELICHOWSKA <i>Thermogravimetry coupled with infrared spectroscopy (TG-FTIR) and mass spectrometry (TG-MS) in materials testing</i>
09:45 – 10:30	RANJIT K. VERMA <i>Theory and laboratory practice in Differential Scanning Calorimetry - from simple experiments to specific peak analysis</i>
10:30 – 10:45	BREAK
10:45 – 11:30	KONSTANTINOS N. RAFTOPOULOS <i>Good laboratory practice in Dynamic Mechanical Analysis</i>
11:30 – 12:15	PETER ŠIMON <i>Treatment of thermoanalytical kinetic data using the general rate equation</i>
12:15 – 12:30	BREAK
12:30 – 13:15	<u>ALEXEY P. MELNIKOV</u> , DIMITRI A. IVANOV <i>Notions of calorimetry and nanocalorimetry for exploring thermal behavior of polymers in relation to their morphology</i>
13:15 – 13:25	VIRTUAL PRESENTATION OF THERMAL ANALYSIS LAB AT CRACOW UNIVERSITY OF TECHNOLOGY

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