

Scientific program

Wednesday, June 8

13:00 – 16:00 Chair: I. Georgiev, Al. Skordev

S. Margenov

High Performance Computing Industrial Applications

I. Georgiev, Bl. Sokolov

Industrial CT Scanning Applications

R. Iankov, M. Datcheva, T. Schanz

Material Characterization of Foraminifera via Nanoindentation

M. Datcheva, I.Georgiev, R.Iankov, T.Partalin, Y.Ivanova

Material Properties Evaluation of Polymer Composites Based on Experimental Data and Numerical Analysis

N. Stoimenov, St. Gyoshev, T. Penchev

Contactless Measurement of Temperature During Cold Plastic Deformation

V. Pirinski, I. Georgiev, J. Mirchev

Application of Laser Scanning in Assessment of Welding and Corrosion

S. Harizanov, I. Lirkov, I. Georgiev, Al. Skordev

Denoising and Segmentation of Digital Radiographic Images

Y. Ivanova, T. Partalin

Non-Destructive Evaluation of Stress of Materials