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MICHIGAN

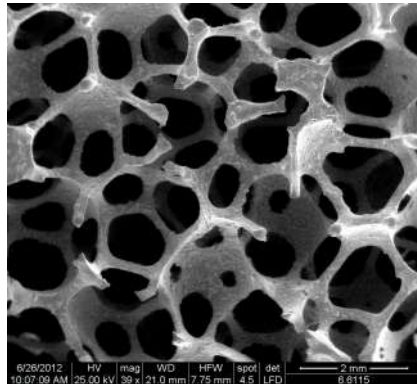


TECHNICAL UNIVERSITY
GHEORGHE ASACHI
FROM IASI

Professional Association in
Modern Manufacturing
Technologies,
ModTech Iasi - Romania

DUNAREA DE JOS
UNIVERSITY
OF GALATI

Research Center
ITCM - Romania



WORKSHOP

"TECHNOLOGIES FOR UNCONVENTIONAL MATERIALS"

30 April 2015
Hall B26, Building B

Program

Thursday 30 April 2015

10.30 – 10.35 – Opening and Welcome Speech, Viorel PAUNOIU, Dunarea de Jos University of Galati, Director of Manufacturing Engineering Department

10:45 – 11:00 – Obtaining ultrafine metallic structures by High Pressure Torsion and High Speed (HSHPT) of deformable hard alloys, Gheorghe GURAU, Dunarea de Jos University of Galati, Department of Materials Science and Engineering

11:10 – 11:25 – Microscopic analysis of metallic foams laser bent, Alina CANTARAGIU, Viorel PAUNOIU, Dunarea de Jos University of Galati, Manufacturing Engineering Department

11:35 – 11:50 – Composite Materials Reinforced with Si-C Particles, Dumitru NEDELICU, Technical University Gheorghe Asachi from Iasi, Department of Machine Building Technology

12:00 – 12:15 – Lightweight materials: challenges and solutions, Mihaela BANU, University of Michigan, College of Engineering

12.25 – 12.45 – The phenomenology identify underlying the material deformation at nanometric scale, Alice BURUIANA, Dunarea de Jos University of Galati, Manufacturing Engineering Department

ORGANIZERS

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