



SUMMER TRAINING SCHOOL FOR PHD STUDENTS

and

8th INTERNATIONAL CONFERENCE OF PHD STUDENTS

University of Miskolc, Hungary

05-11 August, 2012

PROGRAMME



SECTION D: ENGINEERING SCIENCE

VENUE: Room 113. Bld. A/1. 1st floor, 113.
Date: August 09, 2012
Chairman: Péter BARKÓCZY *assoc. professor*
Secretary: Judit Somogyi Molnár *research fellow*

ORAL PRESENTATIONS

- 14.00 Marcell Gáspár, András Balogh *University of Miskolc, Hungary*
The Effect of Weld Build-Up on High Strength Steel Joints
- 14.20 Zsolt Leskó *University of Miskolc, Hungary*
Technologies in the Aluminum High Pressure Die Casting (HPDC)
- 14.40 János Kerezi, Tivadar Gál, Judit Németh Sóvágó *University of Miskolc, Hungary*
Modeling of Ethane-Ethylene Separation in a Steam Cracker
- 15.00 *Break*
- 15.20 Tamás Mikó, Péter Barkóczy *University of Miskolc, Hungary*
Experimental Study of the Hot Deformation of Aluminum Alloys by Conventional Testing Methods
- 15.40 Dávid Cseh, Valéria Mertinger *University of Miskolc, Hungary*
Residual Stress Distribution under the Surface of a Shoot Blasted Pusher Axle Component

POSTER PRESENTATIONS

- 16.00 Marieta-Adriana Naghiu, Maria Gorea, Maria Tomoaia-Cotisel *Babes-Bolyai University, Romania*
Synthesis and Characterization of Forsterite Nanopowder Obtained by Sol-Gel Method
- 16.05 *Discussion*