

POSTER SESSIONS

WEDNESDAY, 8 July 2009

- “Wind Tunnel Modelling of Pollutant Dispersion Around Surface-Mounted Cubes in Tandem Arrangements”
Gnatowska R., Moryn-Kucharczyk E.
- Numerical Modelling of Unsteady Phenomena in Flow Around Bluff-Bodies in Tandem Arrangement”
Gnatowska R.
- “A Numerical Study on the Flow Characteristics through an Industrial Safety Relief Valve”
Kang S., Lee B.H., Kim T.
- “A Shape Optimization of a Segmented Ball Valve Using Metamodels”
Lee J.-H., Joo W.-S., Lee K.-H.

THURSDAY, 9 July 2009

Morning & Afternoon Sessions

- “Clustered Voids Characterisation Using Ultrasounds”
Predoi M., Petre C., Soare M.
 - “Modelling the Evolution of Rainy Clouds Using the Wavelets”
Raaf O., Adane A.
 - “Support in Acoustic Airport Monitoring Field. Equipments, Measurements Points, the Monitored Parameters and Post Processing”
Ionescu S., Ionescu A.
 - “Coded Cooperative Communications”
Khatir K., Mohammed A., Erman M.
 - “Fuzzy Logic Applications in Wireless Communication Systems”
Erman M., Mohammed A., Rakus-Anderson E.
 - “Dynamic Spectrum Access in Cognitive Radio Networks: Aspects of MAC Layer Sensing”
Hamid M., Mohammed A.
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- “Case Study-Noise Sources Identification Through Measurement and Diagnosis at a Power Plant”
Ionescu S., Ionescu A.

- “Vibration of Building Located in Railway Station Area”
Rozowicz J.
- “Investigation of Communications Vibrations Influence on New-Designed Objects”
Nader M.
- “Propagation of Vehicle Generated Vibration-Simulation and Experimental Tests”
Korjeb J.
- “Vibrations of the Transmission of a Truck with Two Identical Engines”
Vlase S., Chiru A., Mihalcica V., Ambrus C., Teodorescu H.
- “Cohesive Zone Model for Prediction of Crack Growth in Composites”
Kara P., Popovs A.

FRIDAY, 10 JULY 2009

- “Thermal Modeling of a Lithium-ion Polymer Battery”
Kim U.-S., Shin C.-B.
- “Estimation of Residual Stresses in Thick Walled Cylinder by Back Propagation Neural Network”
Heidari M.
- “Numerical Simulation of Inverse Problem with Thermal Field in Breast Cancer Screening and Detection”
Drosu S., Hantila F., Maricararu M.
- “Reduced PV Systems Performance Analysis Using Fractal Approach”
Harrouni S., Guessoum A.
- “Modelling of Movements of the Archer, Bow and Arrow System in the Transverse Plane”
Zanevsky I.
- “Symmetry in the Study of the Vibration of Some Engineering Mechanical Systems”
Vlase S.