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PAPERS SCHEDULE

All the papers will be presented at "Romanescu" University House

4: Management and production systems

| Vladimirescu Hall: 15.00-17.00 | | |
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| Chairman: Mircea Neagoe & Adrian Rosca | | |
| 1 | Comparative Analysis of Two Wind Turbines with Planetary Gear Increaser in Steady-State | R. Saulescu, M. Neagoe, C. Jaliu and O. Munteanu |
| 2 | Flow Measurement to a Kaplan Turbine Using a Direct Method and an Indirect One | A.M. Budai, A. Cuzmos, C. Fanica, D. Pepa, C. Ursoniu and V.C. Campian |
| 3 | Modified Bouc-Wen Analytical Model for Romanian SERB-C Seismic Dampers Used in Buildings Protection System | A. Ionescu, C. Burada and M. Negru |
| 4 | Structural and Kinematic Features of a 2 DOF Speed Increaser for Renewable Energy Systems | R. Saulescu, C. Jaliu and M. Neagoe |
| 5 | Determination of Displacement of the Piece Center in the Process of Centerless Grinding | A.C. Cernatand, D. Tutunea and A.M. Dima |
| 6 | F.E.M. Simulation of the Building Frame Node Behavior during Seism | A. Ionescu, C. Burada and M. Negru |
| 7 | Aspects about Implementation of Lean Manufacturing Principles for Quality Improvement in a Production System for Automotive Industry | C.I. Pascu, I. Dumitru, S. Gheorghe, M. Nisipasu and D.G. Ciocoi- Troaca |
| 8 | About Inverse Problem in Heat Transfer | A.S. Rosca, A. Nanu and D. Roşca |
| 9 | Adaptive Control for Solar Photovoltaic Tracking System | E. Mejía-Ruda, J.F. Medina, M. Mauleudoux, O.F. Avilés and M.S. Dutra |
| 10 | Design and Implementation of a Neural Network Applied to the Maximum Power Point Tracking of a Solar Panel | M. Mauleudoux, S. Fernández Posada and O.F. Avilés |
| 11 | Linear Control for Full Bridge Phase Pwm Rectifier | M. Mauleudoux, N. Linares Ospina, A.J. ... |

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