



# University of Craiova - Faculty of Mechanics

## ICOME 2015



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- Fees
- Programme
- Papers schedule
- Registration
- TTP policy
- Accomodation
- Faculty

### PAPERS SCHEDULE

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

#### 4: Management and production systems

**Vladimirescu Hall: 15.00-17.00**  
**Chairman: Mircea Neagoie & Adrian Rosca**

1	Comparative Analysis of Two Wind Turbines with Planetary Gear Increaser in Steady-State	R. Saulescu, M. Neagoie, 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. Neagoie
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. Mauledoux, 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. Mauledoux, S. Fernández Posada and O.F. Avilés
11	Linear Control for Full Bridge Phase Pwm Rectifier	M. Mauledoux, N. Linares Ospina, A.J.

- NEWS
- Book of abstracts
- Papers schedule
- Programme update
- Fees deadline
- Extended deadline
- Keynote speakers
- Second announcement
- TTP Policy
- First announcement