

**1st Symposium on Analysis and Decision-Making
in Complex and Uncertain Systems**

Chair: Prof. Jerzy Józefczyk, Wrocław University of Technology, Poland

Enactive Management: Dancing with Uncertainties and Complexities

Oswaldo Garcia de la Cerda, University of Santiago de Chile, Chile

Computer Aided Physician Interview for Remote Control System of Diabetes Therapy

Jerzy Świątek, Krzysztof Brzostowski, Jakub Tomczak, Wrocław University of Technology, Poland

An Intelligent Database Maintenance Based on Reinforcement Q-Learning Approach for Wireless Communication Systems

Amine Chohra¹, F. Di Giandomenico², S. Porcarelli³, A. Bondavalli⁴,

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On-line Analysis and Decision Making for the Process of Microwire Casting

Sergiu Zaporojan, Technical University of Moldova, Moldova

COFEE BREAK 11:00 – 11:15

The Property of Mixture Like an Indication of Chaos within a System-Linkage

Pasqual Francesc Esteve-Calvo, Miguel Lloret-Climent, University of Alicante, Spain

Judicial Reasoning, Mental Models and Complex Networks

Enrique Cáceres Nieto, University of México, Mexico

Load Balanced Location-Routing Problem in Content Distribution Network

Jerzy Józefczyk, Maciej Drwal, Wrocław University of Technology, Poland

Integrated Optimization Problems in Operations Research

Jerzy Józefczyk, Michał Markowski, Wrocław University of Technology, Poland