

**Symposium on Computer Science, AI,  
Systems Research & Cybernetics**

Chairs: Prof. Jerzy Jozefczyk, Wroclaw University of Technology, Wroclaw, Poland  
Dr. Ludmila Bokrošova, Univ. of West Bohemia in Pilsen, Czech Republic.

**Successful Numerical Algorithms in Computational Fluid Dynamics:  
A Biased Review over Past Decades - (Keynote Address)**

by Prof. Maurizio Bottoni and Dr. Simone Mantovani,  
SISTEMA GmbH, Währingerstrasse 61, A-1090 Vienna, Austria

**Assessment of the Loss of Strength in the Transmission Line Conductors  
over Time due to Thermal Loading**

by Md. Mafijul Islam Bhuiyan, Prof. Don Koval, Petr Musilek, Jana Heckenbergerova,  
Department of Electrical and Computer Engineering,  
University of Alberta, Edmonton, Alberta, Canada

**Automatic and Semi-Automatic Methods for the Extraction of Environmental  
Parameters from Satellite Data - (Keynote Address)**

by Drs. Stefano Natali, Marco Folegani and Prof. Simone Mantovani,  
SISTEMA GmbH, Währingerstrasse 61, A-1090 Vienna, Austria

**Some Theorems about the Fixed Points Existence of Slow Changing Operators**

by Dr. Svjettllana Kërënxhi, University "A. Xhuvani" Elbasan, Albania

**Coffee Break 10:30-10:50**

**The Intricacies of Air Traffic Control**

by Prof. K. Winfried K. Rudloff, and Michael Kelly, GSU Grad. Student,  
Governors State University, Univ. Park, IL, USA,

**Complex Decision Making Problems  
in a Class of Transportation Systems - (Keynote Address)**

by Prof. Jerzy Jozefczyk, Department of Intelligent Decision Support Systems,  
Wroclaw University of Technology, Wroclaw, Poland

**Web Search Based on Language Models for Information Retrieval**

by Magdalena Granos, PhD Student and Prof. Aleksander Zgrzywa,  
Technical University of Wroclaw, Wroclaw, Poland

**ROUNDTABLE DISCUSSION**