

**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. Svjetllana 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