## The Fourth International Conference on Artificial Intelligence and Pattern Recognition (AIPR2017)

## September 18-20, 2017 Lodz University of Technology, Poland

You are invited to participate in The Fourth International Conference on Artificial Intelligence and Pattern Recognition (AIPR2017) that will be held in Lodz University of Technology, Poland on September 18-20, 2017. The event will be held over three days, with presentations delivered by researchers from the international community, including presentations from keynote speakers and state-of-the-art lectures.

## **RESEARCH TOPICS:**

**Agent-based Systems** 

Al and Evolutionary Algorithms

**Ant Colony Optimization** 

**Approximate Reasoning** 

**Artificial Immune Systems** 

**Artificial Intelligence** 

**Automated Problem Solving** 

**Case Studies** 

**Cognitive Systems and Applications** 

Collective Intelligence

**Computer Vision** 

**Data Mining** 

**Decision Support Systems** 

**Differential Evolution** 

**Distributed AI Systems and Architectures** 

**Emerging Technologies** 

**Evolutionary Data Mining** 

**Evolutionary Design** 

**Evolutionary Scheduling** 

**Expert Systems** 

Fuzzy Computing with Words

**Game Theory** 

Hardware Implementations

**Heuristic Searching Methods** 

Integration of AI With Other Technologies

**Intelligent Agents** 

Intelligent Data Mining and Farming

**Intelligent Databases** 

**Intelligent Information Systems** 

**Intelligent Networks** 

**Intelligent Tutoring Systems** 

Intelligent User Interface

**Intelligent Web-based Business** 

**Knowledge Engineering** 

**Machine Learning** 

Modeling and Identification

Multi-agent Systems

**Natural Language Processing** 

**Particle Swarm Optimization** 

**Printing Technologies** 

**Robotics and Related Fields** 

Rough Sets and Rough Data Analysis

**Segmentation Techniques** 

Signal and Speech Processing

Social Impact of Al

Software Tools for AI

**Speech Understanding** 

Web Intelligence

## SPECIAL ISSUES:

- International Journal of New Computer Architectures and their Applications (IJNCAA)
- International Journal of Digital Information and Wireless Communications (IJDIWC)
- International Journal of Cyber-Security and Digital Forensics (IJCSDF)
- -International Journal of E-Learning and Educational Technologies in the Digital Media (IJEETDM)

Submission Deadline August 18, 2017









