



IEEE MAMI2017

2nd International Conference on Man And Machine Interfacing

Smart Response to Challenges of Smart World

21st - 23rd December 2017, Bhubaneswar, Odisha, India

We do agree that machines are an integral part of today's human society. Apart from the debates on the slavery of machines, we put our life into virtual or quite literal hands of machines. In day to day life machines are making life-or-death decisions for us. Leading a smart life creates a need of intelligent machines as well as the easy interfacing thereof. The biggest problem is dealing with these smart machines in the real world. This motivates us to study atoms on the micro and the cosmos in the macro. This conference covers the whole spectrum of theory and practice of man-machine interfacing, focusing on intelligent communication system, evolving hardware designing, automatic knowledge acquisition & processing employed in decision support systems, constantly evolving computational techniques, specialized user interfaces accessible also for disabled & artificial intelligence methods applied in such areas as computer vision or bioscience. This 2nd International Conference MAMI is inherently interdisciplinary as it aims to bring together scientists working in all these fields, providing an international forum for exchanging ideas, setting questions and problems for discussion, sharing the experience and knowledge among wide community of scientists, academicians and technocrats. Contributions covering theoretical developments and practical applications, including but not limited to the following technical areas, are invited.

Systems Science & Engineering

Distributed Systems
Decision Support Architectures
SOC for Smart Systems
MEMS Based Smart System
Communications
Consumer and Industrial Applications
Control of Uncertain Systems
Cooperative Systems and Control
Decision Support Systems
Distributed Intelligent Systems
Enterprise Information Systems
Fault Monitoring and Diagnosis
Intelligent Power Grid
Infrastructure Systems and Services
Homeland Security
Intelligent Green Production Systems
Smart Transportation Systems
Intelligent Vehicle Systems and Control
Manufacturing Systems and Automation
Mechatronics
Micro and Nano Systems
Quality/Reliability Engineering
Robotic Systems
Smart Sensor Networks
System Modeling and Control
Technology Assessment

Human-Machine Systems

Assistive Technology
Augmented Cognition
Entertainment Engineering
Human Performance Modeling
Human-Machine Interface and Communications
Web Intelligence and Interaction
Information Visualization
Virtual and Augmented Reality Systems
Interactive and Digital Media
Kansei (sense/emotion) Engineering
Medical Informatics
Multimedia Systems
Multi-User Interaction
Supervisory Control
Systems Safety and Security
User Interface Design
Wearable Computing

Cybernetics

Cloud Computing
Grid Computing
Big-data Analysis
Biomedical Signal Processing and tomography
Signal and Speech Processing
Game Theory and its Applications
Social Networks
Artificial Immune Systems
Biometric Systems and Bioinformatics
Computational Intelligence
Cybernetics for Informatics
Evolutionary Computation
Expert and Knowledge-Based Systems
Intelligent Multimedia Computation
Image Processing/Pattern Recognition
Softcomputing and Applications
Intelligent Internet Systems
Machine Learning
Machine Vision
Media Computing
Medical Informatics
Optimization

Important Dates:

- ◆ Paper Submission : 1st August 2017
- ◆ Acceptance Notification : 1st November 2017
- ◆ Camera Ready Paper Submission : 1st December 2017
- ◆ Early Registration : 15th November 2017
- ◆ Late Registration : 2nd December 2017

All the accepted papers after presentation in the conference will be published by IEEE Xplore Digital Library

Organized By:



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