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**The Eighth International Conference on
Intelligent Systems and Applications
INTELLI 2019**

June 30 - July 4, 2019 - Rome, Italy

<http://www.aria.org/conferences2019/INTELLI19.html>

Important deadlines:

Submission (full paper)	February 18, 2019
Notification	April 20, 2019
Registration	May 4, 2019
Camera ready	May 15, 2019

Tracks:

Fundamentals in intelligent systems and applications
Intelligence by design
Intelligent distributed systems
Context-aware intelligent systems
Symbolic intelligence
Collective intelligence
Ambient Intelligence
Cooperative intelligent applications
Formal ontology and semantics
Persuasive intelligence
Bio-inspired intelligence
Cognitive systems and applications
Real-time intelligence
Hybrid artificial intelligent systems
Heuristic search
Automated planning
Adaptive problem solving
New production paradigms and concepts
Industry 4.0 in a global context
Industry 4.0 and Internet of Things (IoT) approaches
Smart factory and Industry 4.0
Manufacturing-oriented Big Data
Industry 4.0 Data analytics
Cyber-manufacturing systems
Life cycle sustainability of production systems
3D/4D printing production-oriented
Cooperation and communication in manufacturing environments
Industrial robotics and intelligent manufacturing
New computing and knowledge paradigms in manufacturing environments
Flexible manufacturing systems
Intelligent signal processing
Intelligent data analysis

Web intelligence
IoT architecture for intelligent environments
Intelligent web search engines
Intelligent natural language systems and applications
Intelligent information extraction
Intelligent perception and intelligent machines
Intelligent agents
Patterns in intelligent applications
Stability in intelligent systems
Ethical evaluation of intelligent systems
Intelligent communication networks
Cognitive intelligence in vehicular networks
Guidance systems
Intelligent health systems
Indoor special-awareness
Intelligent systems for software computing
Sensor-based intelligent systems
Intelligent systems for wireless applications
Intelligent transport systems
Intelligent applications for disaster management
Intelligence in medical decision applications
Intelligent forecasting applications
Intelligent human-computer interaction systems
Intelligent multimedia
Intelligent recommenders
Intelligent security systems and applications
Intelligent robotics
Intelligent embedded systems
RFID and BLE technologies in intelligent systems
Intelligent sensors and sensing applications
Mobility intelligence and semantic applications
Case studies and trials of intelligent solutions