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**The Tenth International Conference on
Intelligent Systems and Applications
INTELLI 2021**

July 18 - 22, 2021 - Nice, France

<http://www.aria.org/conferences2021/INTELLI21.html>

Important deadlines:

Submission deadline	May 8, 2021
Notification	May 28, 2021
Registration	June 11, 2021
Camera ready	June 16, 2021

Tracks:

Fundamentals in intelligent systems and applications

- Intelligence by design
- Intelligent distributed systems
- Context-aware intelligent systems
- Symbolic intelligence
- Neuromorphic systems
- 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 Information processing

- 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
- Augmented reality systems
- Spiking neural networks and systems
- 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