

AI & Simulation for Digital Operations: Conference for Emergent Technologies

AIS DOCET

Keqiao District, Shaoxing City, Zhejiang, China
November 21-22, 2024



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AIS Docet is an International Conference devoted to promote the Emergent Technologies such as Artificial Intelligence (AI), Intelligent Agents (IA), Modeling & Simulation (M&S), Data Analytics and Strategic Engineering as well as to present advances in Operations and Projects driven by Solution using these Methodologies combined with the Opportunities provided by Digital Transformation. The Conference select innovative new Papers addressing these issues within multiple Application Domains including among the others: Industry, Plants, Manufacturing, Logistics, Supply Chain, Health Care, Transportations, Information Communication Technologies, Social Media, Media, Business, Mining, Agriculture, etc. The event is organized in Zhejiang Province within the beautiful framework of Shaoxing City with its historical locations where Chinese Callygraphy was established. The hosting site is expected to be within the Science Club at International Scientific Park of Keqiao just few minutes from Hangzhou International Airport

www.liophant.org/conferences/aisdocet

Demonstrations & Virtual Experiences

AIS Docet will include opportunities to experience interactively Simulation and AI Solution at work by extensive use of Extended Reality and Synthetic Environments for additional info on these issues please contact antonio.giovanetti@simulationteam.com

Tutorial & Professional Courses

Specific Training Modules and Virtual Experience will be organized along the Conference to guarantee technology transfer on AI and M&S. Specific Tutorials will be proposed within the program such as SILENI Seminars (www.liophant.org/sileni). The M&S Courses will be organized in cooperation with different participants and the Simulation Team with Patronage of Liophant Simulation will provide access to the possibility to access Simulation Team Professional Certification Programs



Paper Submission

Extended abstracts, full draft papers or other proposals should be submitted for the review process through the conference website.

Each extended abstract must include the title, authors, affiliations, addresses, main body and references for proper positioning in the conference. Each paper will be reviewed by at least two members of the International Program Committee taking into consideration scientific quality, originality and relevance. Only original papers, written in English will be accepted.

Your camera ready paper must be submitted through the conference website. Authors of accepted papers are expected to attend the conference, present their works, transfer copyright and pay conference registration fees at the time their camera ready papers are submitted. Conference best papers will be directed to International Journals for inclusion through content extension.

Deadlines

Track Proposals

Paper submission

Notification of Acceptance

Final Camera-Ready Submission

March 25, 2024

June 20, 2024

July 20, 2024

September 15, 2024



EXAMPLES OF APPLICATIONS

- Aerospace and Defense
- Agriculture
- Automation
- Autonomous Systems
- Communications
- Customer Relationship Management (CRM)
- Cyber-Physical Systems
- Education & Training (E&T)
- Emergency Planning & Management
- Enterprise Resource Management (ERP)
- Environment Management
- Entertainment
- Food and Beverage
- Finance
- Games & Entertainment
- Health Care Systems
- Human Resource Management
- Industrial Plants
- Industrial Engineering
- Information Support Systems
- Infrastructure Planning & Design
- Intelligent Forecasting
- Inventory Management
- Iron and Steel
- Logistics
- Manufacturing
- Military Applications
- Oil & Gas
- Operations
- Product Data Management (PDM)
- Production Planning & Management
- Project Management
- Power Industry
- Public Services
- Renewable Resources
- Robotic Systems
- Safety and Security
- Sales Forecasting
- Strategic Engineering
- Supply Chain Management
- Sustainability
- Strategic Decision
- Supply Chain Management
- Water Resources

EXAMPLES OF TOPICS

- Agile Manufacturing
- Artificial Intelligence
- Artificial Neural Networks
- Augmented & Virtual Reality
- Automation
- Business Process Re-Engineering
- Business Intelligence
- Cloud Computing
- Company Intelligent Management
- Crowdsourcing
- Customer Satisfaction
- Concurrent Engineering
- Data Analytics
- Data Farming
- Data Fusion
- Data Warehousing
- Decision Support Systems
- Effective Design
- Electronic Data Interchange
- Engineering & Design
- Fuzzy Logic
- Genetic Algorithms
- Human Behavior Modeling
- Interoperable Simulation
- Knowledge Based Systems
- Modeling & Simulation as a Service (MSaaS)
- Mobile Solutions
- M&S Methodologies, Techniques & Applications
- Lean Simulation
- Logistics Networks
- Mixed Reality
- Network Management
- Organizational Modeling
- Process Simulation
- Process Consulting
- Production Simulation
- Social Sciences
- Strategic Consulting
- Total Quality Management
- Resources Planning
- Safety in Work Environment
- Scheduling
- Security & Intelligence
- Serious Games
- Scenario Planning
- Six Sigma



For further information please contact:
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