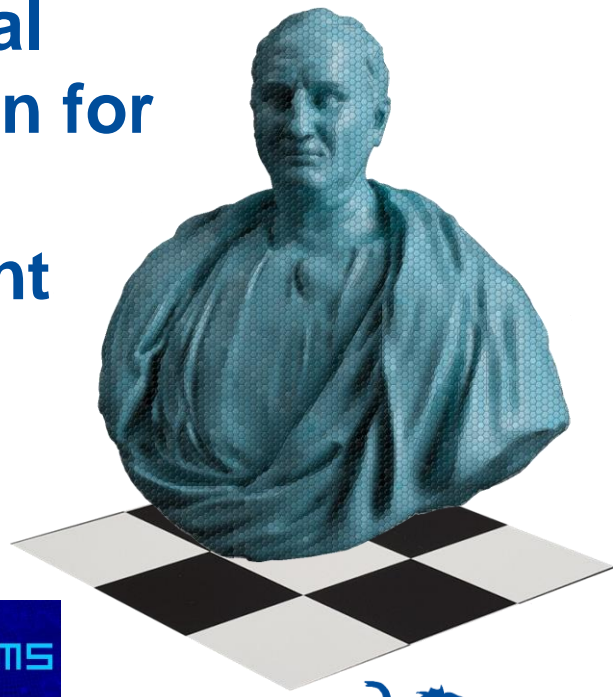# Advanced computational Intelligence & Simulation for Digital Operations: Conference for Emergent Technologies

AIS DOCET

Web Workshop is running as part of WAMS, Keqiao, China, November 21-22, 2024

AIS Docet is organized just as Web Workshop

General Chair:
Agostino Bruzzone
STRATEGOS

Emilio Jimenez
Universidad de La Rioja

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JG Lab

Program Chair:
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DIME Genoa University

Adriano Solis
York University

Antonio Giovannetti
Simulation Team

AIS Docet is an International Conference devoted to promote the Emergent Technologies such as Extended Reality (XR), Computational Intelligence (CI), Intelligent Agents, 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, Agricolture, etc. The event is organized in Zhejiang Provence 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 Virtually Simulation and CI Solution at work by extensive use of Extended Reality and Synthetic Environments for additional info on these issues please contact antonio.giovannetti@simulationteam.com

Tutorial & Professional Courses

Specific Training Modules and Virtual Experience could be organized along the Webinar to improve exchanges. Specific Tutorials could be proposed within the program. The M&S Courses could 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	**July 25, 2024**
Paper submission	**September 30, 2024**
Notification of Acceptance	**October 15, 2024**
Final Camera-Ready Submission	**November 1, 2024**

EXAMPLES OF APPLICATIONS

- Aerospace
- 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
- Computational elligence
- 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