Tentative Program

International Conference on

Artificial Intelligence, Robotics & IoT

August 21-22, 2018 Paris, France



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

https://artificialintelligence-iot.enggconferences.com

International Conference on

Artificial Intelligence, Robotics & IoT

August 21-22, 2018 Paris, France

Program Outline

Day-1

Registration	08:00 - 09:00
Inaugural Session	09:00 - 09:15
Keynote/ Plenary talks	
Keynote/ Plenary talk: 1 (**Academia**)	09:15 – 09:45
Keynote/ Plenary talk: 2 (**Industry**)	09:45 – 10:15
Keynote/ Plenary talk: 3 (**Exhibitor/Sponsor slot**)	10:15 – 10:45
Coffee break/ Networking	10:45 - 11:00
Oral Presentations and Panel Discussions	11:00 – 13:00
Lunch break/ Networking	13:00 - 14:00
Sponsor/ Exhibitors presentations	14:00 – 14:30
Oral Presentations and Panel Discussions	14:30 – 16:00
Coffee break/ Networking	16:00 - 16:15
Workshops/ YRF/ Posters/ Video Presentations	16:15 – 17:00
Sponsor/ Exhibitors presentations	17:00 – 17:30
Certificate Distribution & Day 1 conclusion Remarks	17:30 – 18:00

International Conference on

Artificial Intelligence, Robotics & IoT

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Program Outline

Day-2

Registration	08:00 - 09:00
Session introduction	09:00 - 09:15
Keynote/ Plenary talks	
Keynote/ Plenary talk: 1 (**Academia/Industry**)	09:15 – 09:45
Keynote/ Plenary talk: 3 (**Exhibitor/Sponsor slot**)	09:45 – 10:15
Workshops/ Symposium	10:15 – 10:45
Coffee break/ Networking	10:45 - 11:00
Oral Presentations and Panel Discussions	11:00 – 13:00
Lunch break/ Networking	13:00 - 14:00
Sponsor/ Exhibitors presentations	14:00 – 14:30
Oral Presentations and Panel Discussions	14:30 – 16:00
Coffee break/ Networking	16:00 - 16:15
YRF/ Posters/ Video Presentations	16:15 – 17:00
Certificate Distribution & Day 2 conclusion Remarks	17:00 – 17:15

Conference Highlights

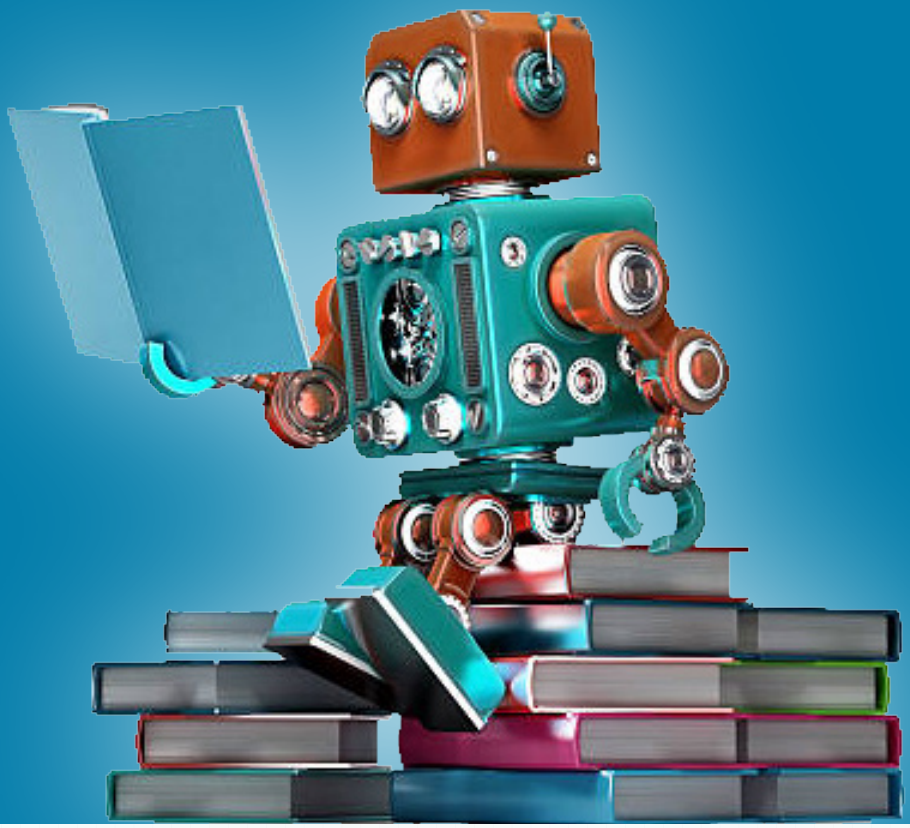
- Quest for artificial intelligence:Dreams and Dreamers
- AI Winter and its Lessons
- Knowledge Based Systems
- Object-Oriented Programming
- Natural Language Processing
- Machine Translation
- Big Data Analysis
- Machine Learning
- AI and Emotions
- AI: Educating the Future
- Intelligent Automation
- Integrating AI with Human
- Machine Ethics
- Philosophy of Artificial Intelligence
- Cyborg Technology
- Ancient era and the Concept of Robot
- Evolutionary Robotics
- Simulated Robotic Agents
- Soft Robotics
- Control Theory
- Robots And 3D Printing
- Disaster Management and Robots
- History of Unmanned Space Robots
- Aerial Robotics
- Nanorobots
- Military Robots
- Robot 'rights'
- The Galactic Network Concept
- Simulation and Market
- IoT and Energy Conservation
- Internet Activism
- High connectivity=Low cost?
- IoT-Agent of change for defence sector

For detailed sessions, please visit: https://artificialintelligence-iot.enggconferences.com

Submit your abstract online at: https://artificialintelligence-iot.enggconferences.com/abstract-submission.php

Register online: https://artificialintelligence-iot.enggconferences.com/registration.php





Best Poster Award



- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student's enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement



- Apart from the judging time you may also be present at the poster to share your research with interested delegates

Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
aiconferences90@gmail.com

Conference Venue Paris, France

Contact us
America: Conference Series LLC
AI & IoT 2018
2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Phone: +1-888-843-8169, Fax: +1-650-618-1417,
Toll free: +1-800-216-6499
Email: aiconferences90@gmail.com

Contact us
UK: Conference Series LLC
AI & IoT 2018
Heathrow Stockley Park Lakeside House 1 Furzeground Way, Heathrow UB11 1BD, UK
Tel: +1-800-216-6499
Email: rajeshguru@conferenceseries.com

Contact us
Asia-Pacific: Conference Series LLC
AI & IoT 2018
Divyasree Building, Raidurg 6th Floor, North Block
Hyderabad 500032, INDIA Tel: 040-33432309
Email: aiconferences90@hotmail.com

Past Conference Glimpses















About Paris, France

Paris, the "City of Light,", is the capital of France. The total population of the city is around 2.2 million and the city follows a multi-cultural tradition. Paris has always been a global hub for art, science, and philosophy. It is famed for its attractive city plan, architecture, museums, parks, elegant cuisine and abundant monuments. The Seine river divides the city into two parts, known as the Left Bank and the Right Bank.

In terms of economy France is ranked as the world's ninth largest and the European Union's second largest economy by purchasing power parity. The economy of the City of Paris is built largely on services and commerce.

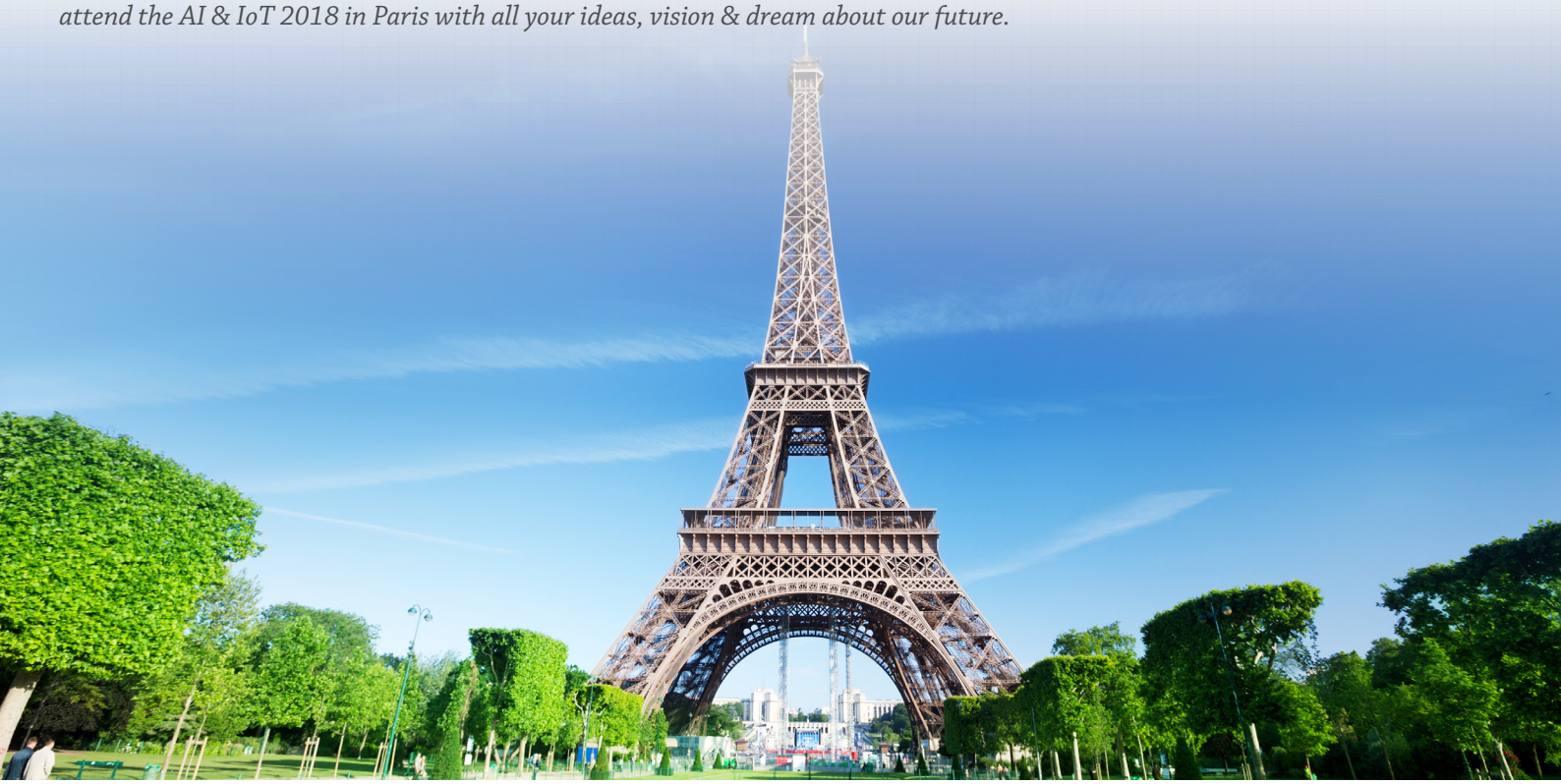
Paris, "The culinary capital of the world" has a temperate oceanic climate. Summers in Paris are warm, and winters are cool. A moderate rainfall year-round makes the climate pleasant. Paris attracts around 85 million tourists per year. The must visiting places in Paris includes Eiffel Tower, Louvre, Musée d'Orsay, Champs-Élysées, etc. Visitors can feel the delightful French landscape as well, with its diverse culture and spectacular scenery.

The city has also hosted in the past many International events of sports like 2nd Summer Olympic Games, 8th Summer Olympic Games and the FIFA World cup of 1998. French Open Grand Slam tennis tournament held annually in France on the red clay of Roland Garros. Paris will also host the 2024 summer Olympic games.

The French education system which is highly organised is divided into primary, secondary and higher education. A quarter of the population are in the education system. Higher education in France can be characterized by low cost and high quality of research.

when it comes to transportation visitors have a wide range of options. The railway network of France is the second most extensive in Western Europe. France has 464 airports, among which Charles de Gaulle Airport, located in Paris, is the largest and busiest airport of the country linking Paris with all major cities around the Globe.

AI technology is at the core of the future of industry in France and as a major city in France, Paris will play a vital role in the growth of these industries. Robotics, 3D printing, and the automation of logistics processes will be at the heart of these industry. so, attend the AI & IoT 2018 in Paris with all your ideas, vision & dream about our future.



Plan your Trip to Paris, France



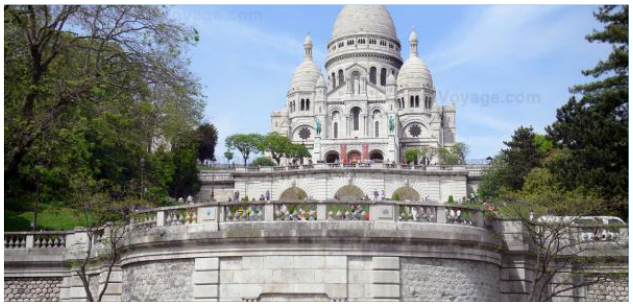
Disney land Paris



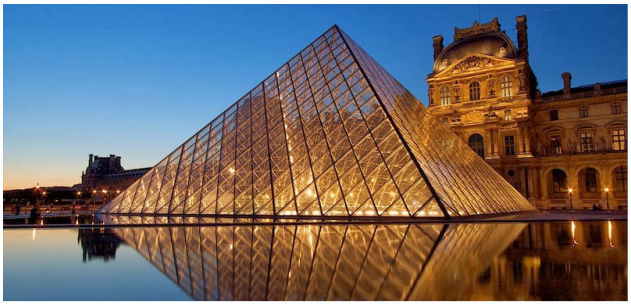
Luxembourg Gardens



The Eiffel Tower



Sacred Heart Basilica of Montmartre



The Louvre Museum

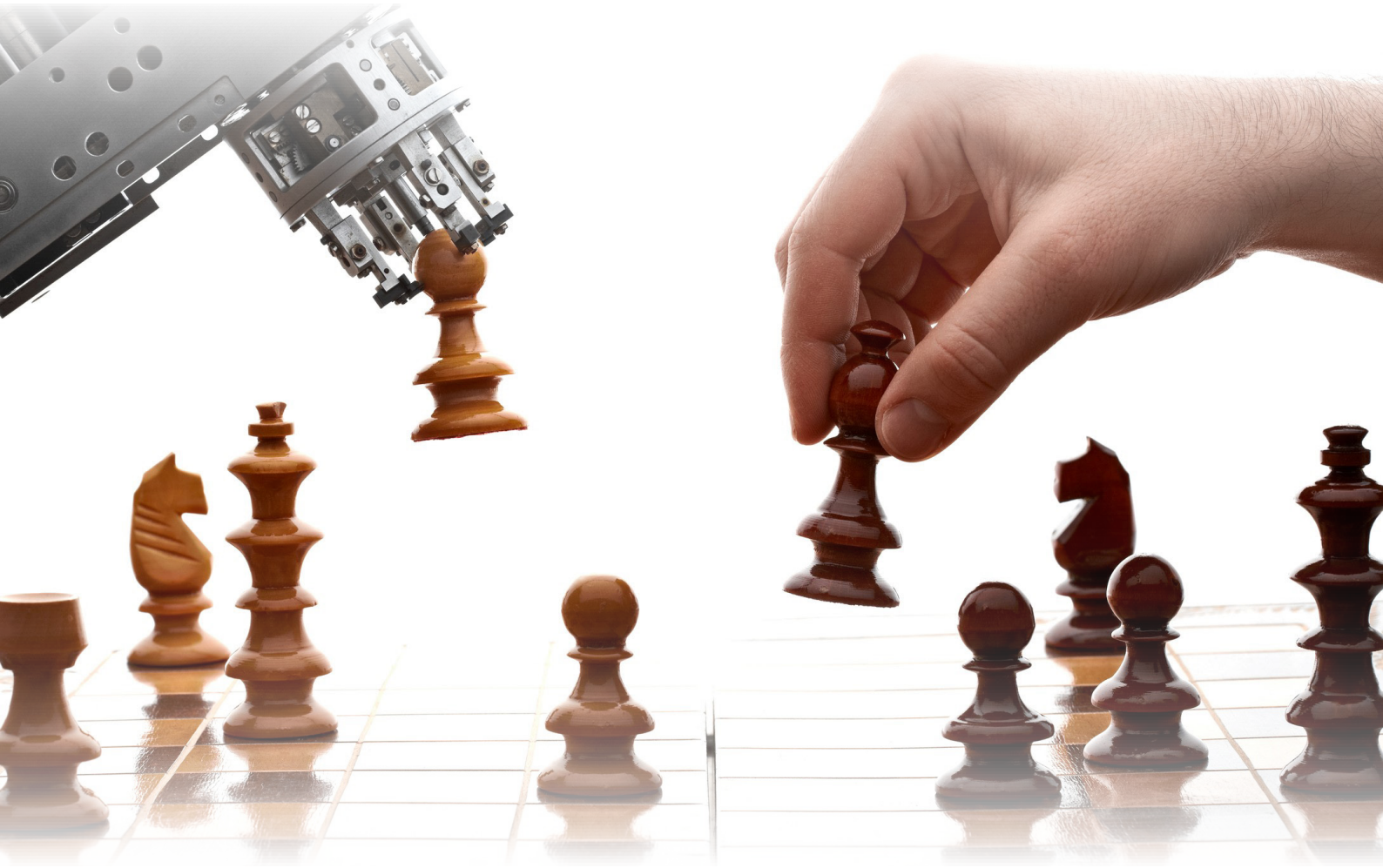


The Notre-Dame Cathedral

3rd International conference on

Artificial Intelligence & Robotics

June 28-29, 2017 San Diego, USA



Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
P: +1-702-508-5200, F: +1-650-618-1417

Conference Series - UK
Kemp House, 152 City Road, London EC1V 2NX, Toll Free: +1-800-216-6499

Day 1 | June 28, 2017

Registrations

North Park

conferenceseries.com

Opening Ceremony

Keynote Forum

Introduction

Title: The InSight Mission: Instrument Deployment Robotic System

Ashitey Trebi-Ollennu, NASA Jet Propulsion Laboratory, USA

Group Photo

Panel Discussion

Networking & Refreshment Break

Title: Cognitive Education
Lin Zhou, IBM, USA
Title: Automated Mechanical Control
Timothy Sands, Naval Post Graduate School, USA
Title: Automatic composition, optimisation and adaptation of multicomponent predictive systems
Bogdan Gabrys, Bournemouth University, UK

Panel Discussion

Lunch Break

Sessions:
New Approaches in Automation and Robotics | Remote and Telerobotics | Automation Control | Prototypical Applications | Humanoid Robots: New Developments | Computational creativity | Affective computing

Session Chair: Fuchiang (Rich) Tsui, University of Pittsburgh School of Medicine, USA
Session Co-chair: Joel M. Haight, University of Pittsburgh, USA

Session Introduction

Title: Traction Control for the Curiosity Rover: A New Capability to Minimize Slip and Wheel Wear on Mars
Olivier Toupet, NASA Jet Propulsion Laboratory, USA
Title: Algorithms of Wireless Ad Hoc Sensors in Robotics
Amir J. Majid, Ajman University, UAE
Title: Robotic Systems for Inspecting Infrastructure
Mehran Mehrandezh, University of Regina, Canada
Title: Real time monitoring and automatic fault detection in robots in semiconductor fabrication industry
Rita Chattopadhyay, Intel Corporation, USA

Panel Discussion

Networking & Refreshment Break

Title: AI as Future Digital Citizens: Overcoming the 'Hard Problem of Consciousness' with 'Emotional' Responses and Touch Sense Conditioning
Shannon D. Bohle, Archivopedia LLC, USA
Title: An Intelligent Operating Rooms Scheduling under Mass Causalty Events
Wei Xiang, Ningbo University, China

Panel Discussion



Day 2 | June 29, 2017

North Park

Keynote Forum

Title: Extensions of Dynamic Programming for Decision Tree Study

Mikhail Moshkov, King Abdullah University of Science and Technology (KAUST), Saudi Arabia

Panel Discussion

Networking and Refreshment Break

Title: Interacting Intelligent Computers in a Complex Cyber-physical System

Jose B. Cruz Jr, National Academy of Science and Technology, Philippines

Title: Predictive Modeling and its Applications in Healthcare

Fuchiang (Rich) Tsui, University of Pittsburgh School of Medicine, USA

Title: MBGT-Mathematical Basis of Gyroscope Theory

Ryspek Usubamatov, Kyrgyz Technical University, kyrgyzstan

Lunch Break

Sessions:

Robot Localization and Map Building | Automation Control | Multi Robot Systems | New Approaches in Automation and Robotics | Robot Manipulators: Trends and Development | Machine Learning | Quest for Artificial Intelligence

Session Chair: Meenakshi Nadimpalli, Reliable Software Resources Inc, USA
Session Co-chair: Ryspek Usubamatov, Kyrgyz Technical University, kyrgyzstan

Session Introduction

Title: The Design and Use of Adaptive Automated Control Systems; where and how does the human operator optimally fit? Adaptive Automation - State of the Literature and Research Quest
Joel M. Haight, University of Pittsburgh, USA
Title: Fusing wheel and visual odometry with inertial measurements: An Extended Kalman Filter for Unmanned Ground Vehicles in GPS-Denied Enviroments
Olivier Toupet, NASA Jet Propulsion Laboratory, USA
Title: LSSA-CNC- Challenges in Large Scale Subtractive-Additive CNC Machine
Mehran Ektesabi, Swinburne University of Technology, Australia
Title: Advanced Issues of Wind Turbine Modelling and Control
Silvio Simani, University of Ferrara, Italy

Panel Discussion

Networking & Refreshment Break

Title: High-Level Synthesis through metaheuristics and LUTs optimization in FPGA devices
Darian Reyes Fernandez de Bulnes, Tijuana Institute of Technology, Mexico

Video presentation

Title: Diana
Giancarlo Genta, Politechnico Di Torino, Italy
Title: Cognitive Mapping of Narrative and of imagination to address: Security, Trust, Identity: oppurtunities and Challenges of Big data
Fionn Murtagh, Goldsmiths University of London, UK
Title: RESISTANCE Spot Welding in Automation and Robotics
Peng-Sheng Wei, National Sun Yat-Sen University, Taiwan
Title: Demonstrating the Need for Enterprise Data Management Capabilities to Support Artificial Intelligence Initiatives
Anne Marie Smith, EWSolutions, USA

Panel Discussion

Award & Closing Ceremony

