On site Activities (very preliminary) Program

Conference Hotel

Conference Venue Location

On site Program

Hotel Novotel Cap 3000
40 avenue du Verdun
06700 Saint Laurent du Var

Hotel: https://all.accor.com/hotel/0414/index.en.shtml
Phone: +33 4 93 19 55 55
Email: h0414@accor.com

Updated as of July 1, 2026

The program will be continuously updated.

IARIA Congress: https://www.iaria.org/conferences2026/IARIACongress26.html

DigiTech: https://www.iaria.org/conferences2026/DigiTech26.html

Timezone converter: https://www.worldtimebuddy.com

Session conference rooms	**Room A (All Plenaries)**	**Room B**
Plenaries	Room A	

Sunday, July 5

11:00	**Registration starts** The registration desk is located in front of the conference rooms. It is open for the duration of the conference.
13:00 - 13:15	**Welcome Opening Session**
13:15 - 14:15	**Keynote Speech** **Theme:** Responsible AI Deployment in Regulated Industries: Bridging the Gap Between Promise and Production **Speaker:** Vidya More, Independent Research, Harvard Business School (alumni), USA **Chair:** Kun Yang
14:15 - 14:30	**Coffee**
14:30 - 15:30	**Keynote Speech** **Theme:** Maritime 5G for Ocean Digitalization: Technologies, Opportunities, and Visions **Speaker:** Prof. Dr. Kun Yang, Zhejiang Ocean University, China **Chair:** Vidya More
15:30 - 15:45	**Coffee Break**
15:45 - 16:45	**Keynote Speech** **Theme:** AI and Media: The Unnoticed Perspective **Speaker:** Prof. Dr. Amira Abdel Hamid, Academic Director of New Media and Communication major, ESLSCA University, Egypt

	Chair: Marius Schönberger
16:45 - 17:00	**Coffee**
17:00 - 18:00	**Keynote Speech** **Theme:** The Challenges of Adopting Generative Artificial Intelligence in Higher Education **Speaker:** Prof. Dr. Marius Schönberger, IU International University of Applied Sciences, Germany **Chair:** Amira Abdel Hamid
18:00 - 18:15	**Coffee**
18:15 - 19:15	**Keynote Speech** **Theme:** Brain-Computer Interactions: Principles and Applications within Health Fields **Speaker:** Prof. Dr. Ricardo Ron-Angevin, University of Malaga, Spain **Chair:** Stephan Böhm
19:15 - 20:30	**Welcome Cocktail**

Monday, July 6

09:00 - 10:00	**Keynote Speech** **Theme:** Synthetic Humans and Virtual Influencers: The Rise of AI-based Media Actors **Speaker:** Prof. Dr. Stephan Böhm, RheinMain University of Applied Sciences, Germany **Chair:** Ricardo Ron-Angevin	
10:00 - 10:15	**Coffee Break**	
10:15 - 11:45	**Session 1 [AIMEDIA I]**	**Session 8 [IARIA Congress I]**
11:45 - 12:00	**Coffee**	
12:00 - 13:00	**Open Discussion I** **Theme:** Creativity and Creativeness in Digital & AI Era **Moderators:** Iuliana Adina Apostol, HeliosTree GmbH, Germany Dr. Cristiane Melchior, LUT University, Finland Assoc. Prof. Dr. Chia Shin Lin, Shih Hsin University, Taiwan	
13:00 - 14:15	Lunch on your own	
14:15 - 15:15	**Keynote Speech** **Theme:** AI Co-creation of Virtual Worlds & Visual Imagination **Speaker:** Dr. Andrzej Banburski-Fahey, OCTO & MSR Deep Learning, Microsoft, USA **Chair:** Iuliana Adina Apostol	
15:15 - 15:30	**Coffee**	
15:30 - 17:00	**Session 2 [AIMEDIA II]**	**Session 9 [GPTMB]**
17:00 - 17:15	**Coffee break**	
17:15 - 18:15	**Foresight** **Theme:** AIMEDIA**:** Felt Futures - An Experiment in Sensing 2032 **Concept & Facilitation**: Iuliana Adina Apostol, HeliosTree GmbH, Germany **Participants** (as of July 1st) Prof. Dr. Petra Ahrweiler, TISSS Lab, Johannes Gutenberg University Mainz, Germany Prof. Dr. Matthias Harter, Hochschule RheinMain - University of Applied Sciences, Germany Prof. Dr. Julio Teixeira, UFSC, Brazil Prof. Dr. Stephan Böhm, RheinMain University of Applied Sciences and Arts, Germany Dr. Andrzej Banburski-Fahey, OCTO & MSR Deep Learning, Microsoft, USA	

18:15 - 18:30	**Coffee**
18:30 - 20:15	**Panel #1** **Theme:** The Next Stage of AI-based Media Innovation: From Generative AI to Agentic Media Ecosystems **Moderator:** Prof. Dr. Stephan Böhm, RheinMain University of Applied Sciences and Arts, Germany **Panelists:** Iuliana Adina Apostol, HeliosTree GmbH, Germany Prof. Dr. Petra Ahrweiler, TISSS Lab, Johannes Gutenberg University Mainz, Germany Prof. Dr. Rosario Torres, Penn State University (Berks College), USA Can Bilgin, Hochschule für Fernsehen und Film, Technische Universität München, Germany

Tuesday, July 7

09:00 - 10:00	**Keynote Speech** **Theme:** What Data Want: A Scientific Data Management Infrastructure bw-SFS (Storage-for-Science) **Speaker:** Dr.-Ing. Dr. Alexey Cheptsov, TIK – Die Technischen Informations- und Kommunikationsdienste, Universität Stuttgart, Germany **Chair:** Fritz Laux	
10:00 - 10:15	**Coffee Break**	
10:15 - 11:45	**Session 3 [AIMEDIA III]**	**Session 10 [IARIA Congress II]**
11:45 - 12:00	**Coffee**	
12:00 - 13:00	**Open Discussion II** **Theme:** Resource Optimization: Data Harvesting and Knowledge Acquisition **Moderators:** Prof. Dr. Brian Gannon, IU Internationale Hochschule, Germany (Emeritus) Prof. Dr. Malcolm Kenneth Crowe, University of the West of Scotland, Scotland (Emeritus) Prof. Dr. Fritz Laux, Reutlingen University, Germany	
13:00 - 15:00	Lunch on your own	
15:00 - 16:45	**Session 4 [AIMEDIA IV]**	**Session 11 [IARIA Congress III]**
16:45 - 17:00	**Coffee break**	
17:00 - 18:30	**Session 5 [DIGITAL/PGAI26, IoTAI]**	**Session 12 [IARIA Congress IV]**
18:30 - 18:45	**Coffee**	
18:45 - 20:15	**Panel #2** **Theme:** Safety and Reliability of Complex Systems **Moderator:** Prof. Dr. Carlo Simon, Hochschule Worms, Germany **Panelists:** Prof. Dr. Constantine Kotropoulos, Aristotle University of Thessaloniki, Greece Prof. Dr. Martin Holmberg, Linköping University, Sweden Dr. Roger Tilley, Sandia National Laboratories, USA Prof. Ing. Luigi Lavazza, Università degli Studi dell'Insubria, Italy	

Wednesday, July 8

09:00 - 10:00	**Keynote Speech** **Theme:** Articulating Multidisciplinary Knowledge Bundles for Urban Planning **Speaker:** Emeritus Prof. Dr. Robert Laurini, INSA Lyon, University of Lyon, France **Chair:** Sibylle Kunz	
10:00 - 10:30	**Coffee Break**	
10:30 - 12:15	**Session 6 [DIGITAL I]**	**Session 13 [IARIA Congress V]**
12:15 - 14:00	Lunch on your own	
14:00 - 15:45	**Session 7 [DIGITAL II]**	**Session 14 [AIMEDIA/AIMS]**
15:45 - 16:15	**Coffee break**	
16:15 - 18:00	**Panel #3** **Theme:** AI and the Future of First Jobs **Moderators:** Prof. Dr. Sibylle Kunz, IU International University of Applied Sciences, Germany Prof. Dr. Claudia Hess, IU International University of Applied Sciences, Germany **Panelists:** Prof. Dr. Edward Ku, National Kaohsiung University of Hospitality and Tourism, Taiwan Vidya More, Independent Research, Harvard Business School (alumni), USA Prof. Dr. Monika Maria Möhring, Technische Hochschule Mittelhessen, Friedberg, Germany Prof. Dr. Lasse Berntzen, University of South-Eastern Norway, Norway Dr. Maria Kallionpää, KreativInstitut.OWL, Hochschule für Music Detmold, Germany	
18:00 - 18:15	**Coffee**	
18:15 - 19:15	**Keynote Speech** **Theme:** From Personal Productivity to Organizational Intelligence: Integrating Generative AI into Organizations and Decision Processes **Speaker:** Prof. Dr. Lasse Berntzen, University of South-Eastern Norway, Norway **Chair:** Claudia Hess	
19:15 - 20:00	**Outdoor socializing Pre-dinner (drinks, finger food)**	
20:00 - 23:30	**Conference Dinner** **Novotel CAP 3000 Hotel**	

Thursday, July 9

09:00 - 10:00	**Keynote Speech** **Theme:** Creative Problem Solving with genAI in STEM Coursework and Theses **Speaker:** Prof. Dr. Monika Maria Möhring, Technische Hochschule Mittelhessen, Friedberg, Germany **Chair:** Isaac Caicedo-Castro
10:00 - 10:15	**Coffee Break**
10:15 - 12:00	**Panel #4** **Theme:** The Challenges of Adopting New and Emerging Technologies **Moderator:** Prof. Dr. Isaac Caicedo-Castro, Universidad de Córdoba, Colombia **Panelists:** Emeritus Prof. Dr. Robert Laurini, INSA Lyon, University of Lyon, France Prof. Dr.-Ing. Philipp Nenninger, Karlsruhe University of Applied Sciences, Germany Prof. Dr. Monika Maria Möhring, Technische Hochschule Mittelhessen, Friedberg, Germany Prof. Dr. Matthias Harter, Hochschule RheinMain - University of Applied Sciences, Germany

	Dr. Abdul Rehman, French Touch Factory, France
12:00 - 12:15	**Coffee**
12:15 - 13:15	**Open Discussion III** **Theme:** Tailoring System Resiliency **Moderators:** Prof. Dr. Constantine Kotropoulos, Aristotle University of Thessaloniki, Greece Dr.-Ing. Dr. Alexey Cheptsov, TIK – Die Technischen Informations- und Kommunikationsdienste, Universität Stuttgart, Germany (Emeritus) Prof. Dr. Fritz Laux, Reutlingen University, Germany
13:15 - 13:30	**Coffee break**
13:30 - 14:30	**Session 15 [IARIA Congress VI]**
14:30 - 15:00	**Closing / Farewell Coffee**

Recommended tourist objectives to be visited on your own:

(a) **Cap 3000 vicinity, Nice, Cannes, Saint Tropez**

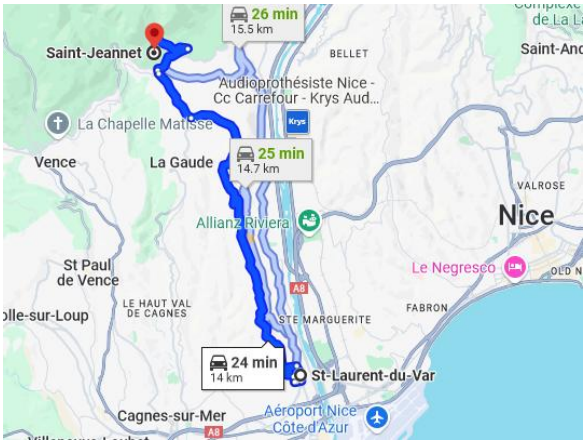
Allianz Riviera Stadium
Cap 3000
Marineland
Monaco City Center
Chagall Museum
Matisse Museum
Nice Old Town
Palais Nikaia
Parc Phoenix
Promenade des Anglais - Nice
Nautica Harbor – Nice
Cannes
Saint Laurent du Var
Saint Tropez

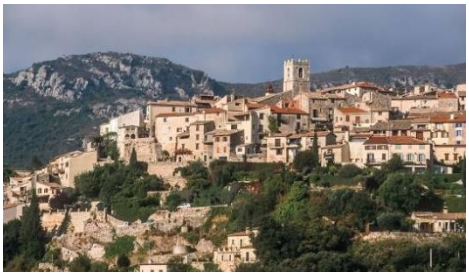
(b) **Special group visit (suggestion: on site ad hoc group)**

(c) Saint-Jeannet, ~ 30-40 minutes, by bus #54 (Lignes d'Azur)

#54 bus schedule: https://moovitapp.com/index/en/public_transit-line-54-Nice-3260-854685-648274-2

Regular schedule hours: 07:13 - 19:42, frequency: 24-36 minutes





SESSIONS

Session 1 [AIMEDIA I]
Session Chair: Petra Ahrweiler

40031 Ethical Implications, Ownership, and Accountability of AI Usage in Media: An Empirical Inquiry from Non-Western Contexts
Amira Abdelhamid, ESLSCA University, Egypt

40040 AI in the Context of Spanish Global Fashion Retailers
Rosario Torres, Penn State University (Berks College), USA

40065 Designing for Trust in AI: A Quantitative Study of Explainability at the Interface Level
Jeremy Bregulla, IU International University of Applied Science, Germany

Session 2 [AIMEDIA II]
Session Chair: Jeremy Bregulla

40068 Evaluating Film Projects Considering Feasibility for Virtual Production – An LLM-based Assistant at Pre-Production
Can Bilgin, Universität München, Germany

40056 Participatory AI for Climate: AI as Media for Collective Sensemaking and Climate Action
Petra Ahrweiler, Johannes Gutenberg University Mainz, Germany

40085 A Web-Based Platform for Interactive Comparison of Neural Network Image Segmentation Models
Viktoriia Vovchenko, Bielefeld University of Applied Sciences and Arts, Germany

Session 3 [AIMEDIA III]
Session Chair: Cristiane Melchior

40072 Human-Validated Reverse Engineering as Semantic Conditioning for Media Generation from Technical Artifacts
Matthias Harter, Hochschule RheinMain - University of Applied Sciences, Germany

40094 Strategic Framing of AI Implementation in Media Organizations: A Vignette Study of Managerial Communication and Employee Responses
Böhm, Stephan, RheinMain University of Applied Sciences and Arts, Germany

40043 Co-Creating the Future of Media Content: AI Training, Higher-Order Thinking, and Reliance in Higher Education
Chia Shin Lin, Shih Hsin University, Taiwan

Session 4 [AIMEDIA IV]
Session Chair: Matthias Harter

48006 Cybersecurity Awareness of OWASP LLM Risks: A Pre-Study of Digital Media Professionals in Germany
Stephan Böhm, Stephan, RheinMain University of Applied Sciences and Arts, Germany

40048 Propaganda Detection Meets Generative AI: A Systematic Review of Computational Approaches on Social Media
Cristiane Melchior, LUT University, Finland

40077 The AI Trust Paradox in Journalism - Navigating Perception, Biometrics, and Economic Viability
Barbara Brandstetter, Neu-Ulm University of Applied Sciences, Germany

Session 5 [DIGITAL/PGAI26, IoTAI]
Session chairs: Sibylle Kunz, Claudia Hess

Introduction
Claudia Hess, IU International University of Applied Sciences, Germany
Sibylle Kunz, IU International University of Applied Sciences, Germany

18002 When AI Joins the Team: Measuring the Productivity Impact of Generative AI in Project Management
Claudia Hess, IU International University of Applied Sciences, Germany
Sibylle Kunz, IU International University of Applied Sciences, Germany

20032 IoT-Supported Behavioural Descriptions for Return-to-Work Rehabilitation
Martin Holmberg, Linköping University, Sweden

Session 6 [DIGITAL I]
Session chair: Vidya More

10018 Enhancing Service Personalization with AI and Robot Agility
Edward Ku, National Kaohsiung University of Hospitality and Tourism, Taiwan

10065 Digital Authoritarianism
Brian Gannon, IU Internationale Hochschule, Germany

10072 Agent-Based Simulation and Digital Twin Modeling for Dynamic Storage Strategies in Dark Warehouses
Philipp Nenninger, Karlsruhe University of Applied Sciences, Germany

Session 7 [DIGITAL II]
Session chair: Brian Gannon

10086 AI Agent-Driven Insurance Platform: A Multi-Agent Architecture for Intelligent, Deterministic, and Auditable Insurance Processing
Vidya More, Independent Research, Harvard Business School (alumni), USA

10091 Using AI-Generated Fake News to Teach Source Criticism to Norwegian Upper Secondary School Students
Lasse Berntzen, University of South-Eastern Norway, Norway

10063 The Role of Digital Government in the Digital Transformation of Society: Case Study of North Macedonia
Sandra Cvikic, Ivo Pilar Institute of Social Sciences Research, Croatia

Session 8 [IARIA Congress I]
Session chair: Fritz Laux

50025 Proposition of a Brain-Computer Interface based on Pictograms for Communication Purpose
Ricardo Ron-Angevin, University of Malaga, Spain

50014 Few-Shot Classification Using the OpenAI CLIP Model
Shi-Jinn Horng, Department of Computer Science and Information Engineering, Asia University, Taiwan

50018 Permutation Entropy and Statistical Complexity Analysis of MODIS Satellite NDVI Data for Discerning Xylella fastidiosa Infection in Olive Groves in Southern Italy
Luciano Telesca, Institute of Methodologies for Environmental Analysis National Research Council, Italy

Session 9 [GPTMB]
Session chair: Shi-Jinn Horng

30011 Mitigating Hallucinations in Retrieval-Augmented Generation through Stateful Agentic Workflows
Zahra Fakoor Harehdasht, IU International University of Applied Sciences, Germany

30014 Evaluating Policies to Improve Relational-Level Learning in Engineering Mathematics: An Approach based on Machine Learning and the Monte Carlo Method
Isaac Caicedo-Castro, Universidad de Córdoba, Colombia

30007 PosePrompt: Soft-Prompted Large Language Models for Natural Language Description of Human Motion from 2D Pose
Sheldon McCall, University of Lincoln, United Kingdom
Miao Yu, University of Lincoln, United Kingdom

Session 10 [IARIA Congress II]
Session chair: Carlo Simon

50085 Agreement-based SVM One-Class Classification: An Ensemble Method for Software Defect Prediction
Luigi Antonio Lavazza, Università degli Studi dell'Insubria, Italy

50049 Driving Digital Transformation in Precision Engineering: A Tooling Management Case Study
Shivam Sharma, Liverpool John Moores University, United Kingdom

50062 Evolutionary Transfer Optimization for Diversified Investment Using Predictive Distribution of Asset Returns
Kiyoharu Tagawa, Kindai University, Japan

50036 Green Energy Transformation: Policy Reversals, Geopolitical Shocks, and the Digital Infrastructure Imperative
Arifa Younas, Rizq Trust, Pakistan

Session 11 [IARIA Congress III]
Session chair: Shivam Sharma

50093 Assessing the Accessibility of Public Healthcare Web Services in Spain
Daniel Fernández Lanvin, University of Oviedo, Spain

50089 Process Simulation and AI: A Perfect Match?!
Carlo Simon, Hochschule Worms, Germany
Merlin Hladik, Hochschule Worms, Germany

50103 PyWIB: A Python Library for a Multi-Modal Approach to Web Interaction Behavior Analysis
Daniel Fernández Lanvin, University of Oviedo, Spain

Session 12 [IARIA Congress IV]
Session chair: Merlin Hladik

50069 LiDAR-Based SLAMMOT: Combining Semantic Segmentation and IMM Extended Object Tracking
Akio Okumura, Doshisha University, Japan

50073 Majority Voting-Based Update of Point-Cloud Map Using LiDAR Information from Multiple Vehicles
Saki Fujisawa, Doshisha University, Japan

50079 Evaluating LLM-based Pseudonymization for Cross-Platform Identifiers
Yeong Su Lee, Research Institute CODE | University of the Bundeswehr Munich, Germany
Hendrik Bothe, University of the Bundeswehr Munich, Germany

Session 13 [IARIA Congress V]
Session chair: Hendrik Bothe

50096 From Relational and Property Graph Data to Large Language Models
Malcolm Kenneth Crowe, University of the West of Scotland (retired), Scotland

50108 Parkinson's Disease Severity Assessment on the Unified Parkinson's Disease Rating Scale Using Text Embeddings Generated from Speech
Constantine Kotropoulos, Department of Informatics, Aristotle University of Thessaloniki, Greece

58001 Proactive Link Failure Early Warning for Ultra-Long-Range Maritime 5G via Edge Intelligence and Random Forest
Kun Yang, School of Information Engineering, Zhejiang Ocean University, China

Session 14 [AIMEDIA/AIMS]
Session Chair: Maria Kallionpää

Introduction
Maria Kallionpää, KreativInstitut.OWL, Hochschule für Musik Detmold, Germany

48002 Many Notes and Too Few Words: Constraints in Vocabulary and Tuning as Tools of Enhancing AI-Aided Composition of the Song Cycle "kalama musi lili"
Miika Hyytiäinen, Univeristy of Arts, Helsinki, Finland

48005 Perceiving AI-Generated Music in the Classroom: The Influence of Contextual Framing and Musical Experience
Eva Maria Klimpel, Paderborn University, Germany

48007 Co-Creating with the Neural Net: Artistic Practice, Pedagogy, and the Ethics of AI in Music and Sound
Maria Kallionpää, KreativInstitut.OWL, Hochschule für Musik Detmold, Germany

48009 Agentic AI for Music Knowledge Representation: Towards the Automated Generation of IEEE 1599 Documents
Luca A. Ludovico, University of Milan, Italy
Davide Andrea Mauro, Universität Paderborn, Germany

Open discussion and closing remarks,
Moderator: Maria Kallionpää, KreativInstitut.OWL, Hochschule für Musik Detmold, Germany

Session 15 [IARIA Congress]
Session chair: Petre Dini

50054 Cascaded TSDF for Multi-Camera Volumetric Capture with Perceptual Mesh Reduction
Abdul Rehman, French Touch Factory, France

==========