

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 **June 15, 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 Break
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
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	
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 June 3rd) 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	
18:15 - 18:30	Coffee break	
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
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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]
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]
16:45 - 17:00	Coffee
17:00 - 18:30	Session 5 [DIGITAL/PGAI26, IoTAI]
18:30 - 18:45	Coffee break
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: Sibylle Kunz, IU International University of Applied Sciences, Germany 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: Dr. Abdul Rehman, French Touch Factory, France 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
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

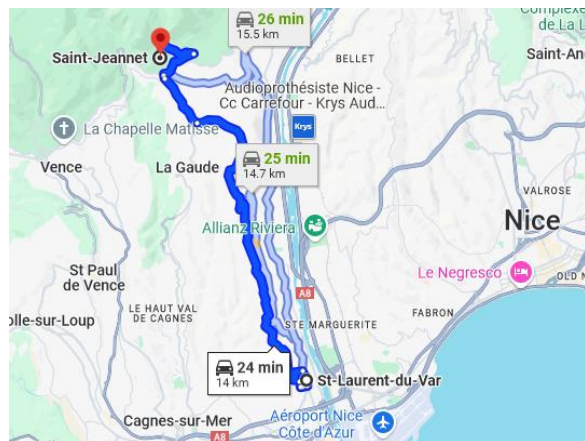
Allianz Riviera Stadium
 Cap 3000
 Marineland
 Monaco City Center
 Chagall Museum
 Matisse Museum
 Nice Old Town
 Palais Nikaia
 Parc Phoenix
 Promenade des Anglais - Nice
 Nautica Harbor – Nice
 Cannes
 Saint Laurent du Var
 Saint Tropez

(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

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

18001 Quantifying Productivity Gains from Low-Complexity AI Systems in SMEs: A Lifecycle Cost-Benefit Analysis and Mini-Case Study

Raffi Ohannessian, IU International University of Applied Sciences, Armenia, 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: Marius Schönberger

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
Marius Schönberger, 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, University 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

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