

Onsite Activities (*Preliminary*) Program

DTR Society - Nice In November Events

Conference Hotel
Conference Venue Location
Conference will be mixed online and on location at

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 November 11, 2025

The program will be continuously updated.

Nice in November Events: <https://www.dtrsociety.org/events/>

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

Sunrise and Sunset time: <https://meteogram.org/sun/france/saint-laurent-du-var/>

Time slots	Activity
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Sunday, Nov 16

14:00pm	Registration starts The registration desk is in front of the conference room. The reception is open during the event.
15:30 - 15:45	Opening session
15:45 - 16:45	Tutorial speech Generative Programming and the Hopeful Future of Modeling and Simulation Software Engineering Lecturer: CEO Scott Gallant, Effective Applications Corporation, USA Chair: Hans-Werner Sehring
16:45 - 17:15	Coffee break
17:15 - 18:15	Tutorial speech Evaluating Binary Classifiers: What you Should Know about Performance Metrics (and Nobody Told you) Lecturer: Prof. Ing. Luigi Lavazza, Università degli Studi dell'Insubria, Italy Chair: Oliver Michler
18:15 - 18:30	Coffee
18:30 - 19:30	Socializing & Welcome Cocktail

Monday, Nov 17

09:00 - 10:00	Keynote Speech Joint Communication and Sensing in Next Generation Mobile Networks - Challenges and Potential for Innovative Services in Smart Cities and Environments Speaker: Prof. Dr. Oliver Michler, Technical University Dresden, Germany Chair: Lasse Berntzen
10:00 - 10:30	Coffee Break
10:30 - 12:45	Session 1
12:45 - 14:00	Lunch on your own
14:00 - 15:00	Keynote Speech Artificial Intelligence and Cybersecurity: Challenges and Opportunities Speaker: Prof. Dr. Lasse Berntzen, University of South-Eastern Norway, Norway Chair: Oliver Michler
15:00 - 15:30	Coffee Break
15:30 - 17:00	Panel #1 Digital Adoption and Societal Challenges Moderator: Prof. Dr. Lasse Berntzen, University of South-Eastern Norway, Norway, Norway Panelists: Prof. Dr. Oliver Michler, Technical University Dresden, Germany Prof. Dr. Sambit Bhattacharya, Fayetteville State University, USA CEO Scott Gallant, Effective Applications Corporation, USA

Tuesday, Nov 18

09:00 - 10:00	Keynote Speech Advancing Software Factories: Rejuvenation, Control Systems, Meta-Model Support, and AI Integration Speaker: Prof. Dr. Herwig Mannaert, University of Antwerp, Belgium Chair: Dalmo Cirne
10:00 - 10:30	Coffee Break
10:30 - 12:45	Session 2
12:45 - 14:00	Lunch on your own
14:00 - 15:00	Keynote Speech The End of Work is Greatly Exaggerated: AI, Agents, and Labor Speaker: Dalmo Cirne, Workday, Inc., USA Chair: Herwig Mannaert
15:00 - 15:30	Coffee Break
15:30 - 17:00	Panel #2 The Future of Software + AI Symbiosis Moderator: Prof. Dr. Herwig Mannaert, University of Antwerp, Belgium Panelists: Prof. Ing. Luigi Lavazza, Università degli Studi dell'Insubria, Italy CEO Scott Gallant, Effective Applications Corporation, USA Prof. Dr. Hans-Werner Sehring, NORDAKADEMIE gAG, Germany

Wednesday, Nov 19

09:00 - 10:00	Tutorial Speech
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	IQRF - Open Standard for Wireless Mesh Networks Lecturer: CEO Dr.-Ing. Vladimír Šulc, MICRORISC, Jičín, Czech Republic Chair: Arwen Mannaert
10:00 - 10:30	Coffee Break
10:30 - 12:45	Session 3
12:45 - 14:00	Lunch on your own
14:00 - 15:00	Tutorial Speech Exploring a Modular Approach to Signal Processing Systems: From Gravitational Wave Analysis to Hearing Systems Lecturer: Dipl. Eng. Arwen Mannaert, NSX bv - KU Leuven, Belgium Chair: Vladimír Šulc
15:00 - 15:30	Coffee Break
15:30 - 17:00	Panel #3 AI Paradigms and Their Impact on Other Domains Moderator: Dalmo Cirne, Workday, Inc., USA Panelists: CEO Dr.-Ing. Vladimír Šulc, MICRORISC, Jičín, Czech Republic Dipl. Ing. Danilo Peeters, NSX bv, Belgium Prof. Dr. Gayo Diallo, University of Bordeaux, BPH/ISPED, France Dipl. Ing. Arwen Mannaert, NSX bv - KU Leuven, Belgium
17:00 - 17:15	Coffee
17:15 - 18:15	Keynote Speech Model-Driven Software Engineering in the Age of AI - Between Irrelevance, Change, and New Perspective Speaker: Prof. Dr. Hans-Werner Sehring, NORDAKADEMIE gAG, Germany Chair: Danilo Peeters
18:30 - 22:00	Conference Dinner

Thursday, Nov 20

09:00 - 10:00	Keynote Speech African Digital Health Strategic Plans Analysis: Key Weaknesses in Contextualization, Intervention Focus, and Technological Foresight Speaker: Prof. Dr. Gayo Diallo, University of Bordeaux, BPH/ISPED, France Chair: Hans-Werner Sehring
10:00 - 10:30	Coffee Break
10:30 - 11:30	Session 4
11:30 - 12:00	Farewell, Coffee & Socializing

Recommended tourist objectives to be visited on your own:

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

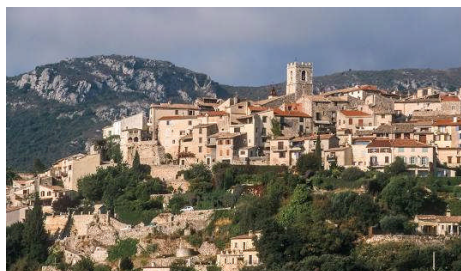
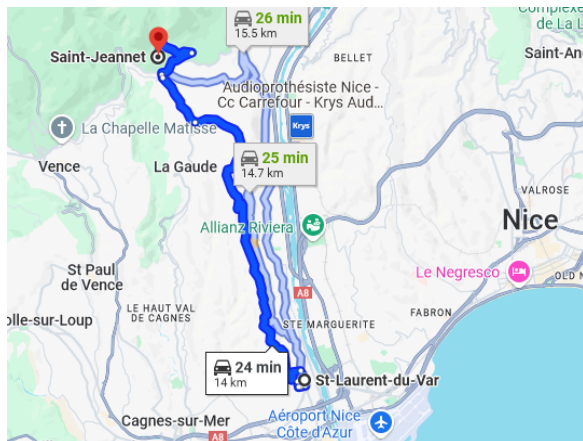
Allianz Riviera Stadium
Cap 3000
Marineland
Monaco City Center
Chagall Museum
Matisse Museum
Nice Old Town
Palais Nikaia
Parc Phoenix
Promenade des Anglais - Nice
Nautica Harbor – Nice
Cannes
Saint Laurent du Var
Saint Tropez

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

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



= Session 1 [DIGITAS, AINOW] =

Session Chair: Oliver Michler

10032 Human-Centered Automation in the Public Sector: RPA and AI in Municipal Care Decisions
Lasse Berntzen, University of South-Eastern Norway, Norway

10019 Performance Evaluation of a System of Horizontal Subsurface Flow Constructed Wetlands Planted with
Typha angustifolia for Household Greywater Treatment
Jaime Lloret, Universitat Politècnica de Valencia, Spain

20004 Chatting With the CAD-System: A Good Way to Design Machinery (yet)?
Bernhard Meussen, NORDAKADEMIE gAG, Germany

= Session 2 [AISED] =

Session Chair: Lasse Berntzen

30009 Detecting Violations of NST Theorems with LLMs through Retrieval-Augmented Generation
Danilo Peeters, NSX bv, Belgium

30017 Beyond Code Correctness for LLM-Generated Software in Specialized Government Contexts
Scott Gallant, Effective Applications Corporation, USA

30020 Using LLM for Code Refactoring: An Evaluation of Effectiveness and Correctness
Luigi Lavazza, Università degli Studi dell'Insubria, Italy

30025 Web Accessibility Testing Using Robotic Process Automation and Artificial Intelligence
Hans-Werner Sehring, NORDAKADEMIE gAG, Germany

30013 The Rise of Context Engineering: How Generative AI Can Transform Systems Engineering
Scott Gallant, Effective Applications Corporation, USA

= Session 3 [AINOW] =

Session Chair: Scott Gallant

20018 BuddyAI is Always by Your Side
Taihei Takahashi, Keio University, Japan

20039 Isolated Polish Sign Language Recognition with Compact Sequence Models from Pose Landmarks
Max Słota, AGH University of Krakow, Poland
Piotr Błędowski, AGH University of Krakow, Poland

20044 AI-Enhanced Detection of Human Trafficking: Integrating Social Science Insights with Generative
Artificial Intelligence for Homeland Security
Sambit Bhattacharya, Fayetteville State University, USA

20048 Using Embeddings to Train and Build Privacy-Preserving Machine Learning Models and Applications
Dalmo Cirne, Workday, Inc., USA

=Session 4 [AIHMA, ANFC] =

Session Chair: Hans-Werner Sehring

50015 Burkina Faso Drug Ontology: Harmonizing Pharmaceutical Data for Interoperability
Gayo Diallo, University of Bordeaux, BPH/ISPED, France

10010 CARI: Continuous Authentication at Random Intervals for Secure Vehicle-to-Vehicle Communication in Autonomous Networks
Md Jakir Hossain, Bangladesh University of Engineering and Technology, Bangladesh

10028 Evolution of Greenness and Uniformity of Grass Coverage of C4 Species During Spring Green-up Compared with a C3 Turfgrass
Mauri Ablanque, Pedro Vicente, Instituto Madrileño de Investigación y Desarrollo Rural, Agrario y Alimentario (IMIDRA), Spain
