REASON 2026

Digital Transformation Research Institute

The First International Conference On Reasoning And Decision-Making In Intelligent Systems

Paris, France
June 7 - 10, 2026

Submit To This Event

Register To Attend REASON 2026

Find out if this event is right for you, learn about the time commitment, what it costs, and what you can expect to get out of it.

Title	REASON
Dates	6 to 7 (GMT/UTC-08:00)
Submission Deadline	March 19, 2026
Notification	April 9, 2026
Registration	April 23, 2026
Conference	June 7 - 10, 2026

Submission deadline: March 19, 2026

At a Glance

In an era where intelligent systems operate in increasingly dynamic and complex environments, the bridge between reasoning and decision-making remains a critical frontier. This conference brings together researchers, practitioners, and thinkers from diverse disciplines to explore how reasoning is operationalized in real-world contexts, understanding, and acting with precision and resilience. This conference focuses on the mechanisms and implementations that make such positive outcomes possible—from embedded hardware and signal processing to adaptive reasoning and safe decision execution.

Conference Chairs

Dr.
Steve Chen
Associate Professor
Computer Engineering Analysis Laboratory, USA

Prof. Yiqi
Wang
Professor
Universidade dell'Insubria - Varese, Italy

Advisory Board

Prof. Dr.
Ali Mansour
Chandigarh University, India

Prof. Dr.
Kees Joost Kruit
Vrije Universiteit Amsterdam, The Netherlands

Dr. Tamás Bécsi, Prof.
Associate Professor
Szécsényi University, Hungary

Participants

Submit To This Event

If you want to get involved beyond submitting an article, please consider organizing a workshop, a thematic session, or a demo. Details are available on the Event Satellites page.

Call For Papers

In an era where intelligent systems operate in increasingly dynamic and complex environments, the bridge from raw sensing to reliable decision-making is a defining challenge. Advances in sensor technology, data fusion, and computational hardware have enabled systems to perceive their environments with unprecedented detail and at high bandwidth. This conference focuses on the mechanisms and implementations that make such positive outcomes — from embedded hardware and signal processing to adaptive reasoning and safe decision execution.

The scope spans both the diversity of sensing modalities and the sophistication of computational mechanisms that transform raw data into actionable intelligence. Contributions may address single-agent systems, multi-agent systems, hybrid coordination, the event-driven challenges such as low-power sensing, multimodal fusion, explainable recognition, adaptive decision-making, reasoning, and lifecycle validation. The goal is to provide participants with a forum to discuss how abstract theories connect to concrete tools and methods that can be implemented in operational environments.

Thoughout a mix of technical sessions, demonstrations, and collaborative discussions, the conference serves as a forum for bridging the research community with practitioners working on these challenges. Whether you are a researcher, practitioner, and practitioner to explore innovations that are robust, secure, and scalable — enabling intelligent systems to sense, reason, and act with precision, resilience, and trustworthiness in real-world contexts.

Professionals from industry, government, and academia, researchers, engineers, practitioners, and students are invited to submit papers, attend sessions, and participate in discussions that span the entire intelligent systems stack. Conference sessions, to prove, to share and to discuss, in particular, in contributed talk presentations, as well as workshops, thematic sessions, and demos.

Prospective authors are invited to submit original, unpublished works, which are not under review in any other conference or journal. Topics of interest include, but are not limited to, the following:

Topics

- **Reasoning and Decision-making in Agentic and Generative/Agentic-based Environments**
- **IoT and Real-time Decision-making Systems**
- **Context-aware Data Processing and Representation**
- **Pattern Discovery and Recognition in Intelligent Systems**
- **ML and Hybrid Advanced Reasoning Mechanisms**
- **Intelligent Approaches to Decision-making**
- **Complex Behavioral and Situational Reasoning**
- **Human-centered and Domain-specific Decision-making**
- **Security, Privacy, and Trust in Decision Processes**
- **Domain-specific Decisions in Intelligent Systems**
- **AI Mechanisms and Digitalization for Data, Patterns, and Reasoning**
- **Trends in Adaptive AI-based Decision Architectures**
- **Decisions for Edge, Fog, and Cloud Integration**
- **Decision-making in Visual Machines, Robotics, and Mechatronics Environments**

For more information on the submission process, please consult The Detailed Instructions for Authors.

To submit your work to this event:

Scientific Board

- Chandi Abdulazeez, The University of Manchester, UK
- Francesco Amato, Università di Lucrezia, Francia
- Chris D'Ambrosi, Anagnostopoulos, University of Glasgow, UK
- Ana Cristina Bicharra Garcia, Universidade Federal Fluminense, Brazil
- Valentina Emilia Balas, Universidad Politecnica de Madrid, Spain
- Patrizia Bonomonte, Institut National des Sciences Appliquées - Centre Val de Loire, France
- Dr. Steve Chen, Associate Professor, USA
- Hsien Chen, Decision Engineering Analysis Laboratory, VTBL, VT, USA
- Tarun Kumar Chatterjee, Presidio, USA
- Dr. Ali Mansour, Chandigarh University, India
- Sanjay Dasu, Indira Gandhi National Tribal University, India
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- Mohamed Ghazel, Université Gustave Eiffel, France
- Arkaprit Ghosh, Chandigarh University, India
- José Ernesto de Dios, Universidade do Estado da Bahia, Brazil
- Dr. Tamás Bécsi, Associate Professor, Szécsényi University, Hungary
- Colin C. Johnson, University of Nottingham, UK
- Rodica Ioncenciu, University of Theraply, Greece
- Ondrej Krejcar, Faculty of Informatics and Management, Czech Republic
- Luigi Lancia, Università dell'Insubria - Varese, Italy
- Michalis Kountouris, Professor at Bari, Italy
- Karl Kaemmerer, Professor, Systems Technology Group, Inc. (STG), USA
- Gabriel Andrei Sampaio Sampaio, Metals Industry Research and Development Center (CEST-MRDC), Republic of Moldova
- Kostas Siderias, The German University in Cairo (GUC), Egypt
- Justyna Zywiolek, Czestochowa University of Technology, Poland

Submit an Article

Before submitting, please consult The Detailed Instructions for Authors.

To submit your work to this event:

Event Satellites

If you are interested in organizing a workshop, a thematic session, or a demo within the program of this conference, we are looking forward to hearing from you.

The details for what this entails are available at Event Satellites. The contact information on that page will serve as the starting point with someone ready to answer any questions you may have and to help set up the required logistics.

Camera Ready

Prepare the camera-ready following these guidelines:

- Ensure the paper is formatted according to the IEEE formatting template.
- Include all author details, affiliations, contact information.
- Consider all the comments from the reviewers that were sent with your acceptance notification email.
- Do NOT include page numbers or any capitation.
- Use only ASCII characters (no special characters and references) in the standard IEEE two-column format.
- Keep within the page limits of 2 pages.

Upload your camera-ready to DTR Society Press here

Registration

The registration site will be open at the same time as the notification date.

A group registration form will be available.

Hotel website

For more information about the conference venue, please consult the Hotel Novotel Paris Gare page.

Tourism Information

For places to visit around the conference location, please consult the Paris tourism information page.

Program

Location
Hotel Novotel Paris Gare
Place Marcel Rivière, Paris, France, 75015, 20th Ardrondissement

View zone attractions: https://www.zoomerisme.com/city/paris
Zoomtopia and custom lists: https://zoomtopia.com/profile/jeremy

Photos Photos from the event will be available after the event concludes.

On Site Schedule The schedule of events is here. **It is available. Please note that there will be updates.**

Tutorial Lectures	**T1 Barriers to AI Adoption in Education and How We Overcome Them: The ARWG Case Study** • On-site Mylinda Kahlich, Co-Founder, STC LROWN, Portugal
Keynote Speeches	**K1: Reliable Intrusion Detection of Zero-Day Attacks: A Two-Stage Architecture Combining Deep Learning and Explainable Machine Learning** • On-site Prof. Dr. Alexander Lasarb, Universidade University of Applied Sciences, Germany • presentation • short bio **K2. From Monologists to Ethical Decisions - What we Have Done, and What we Must do?** • On-site Prof. Dr. Nuno Garcia, University of Lisbon, Portugal • presentation • short bio
Panels	**Panel #1 - Tuesday, June 9** **Theme:** Education and New Science Teaches • On-site Prof. Dr. Nuno Garcia, University of Lisbon, Portugal **Panelists:** Prof. Dr. Nuno Garcia, University of Lisbon, Portugal Mylinda Kahlich, Co-Founder, STC LROWN, Portugal Prof. Dr. Ivan Chorbev, Co-Founder, STC LROWN, Portugal Prof. Dr. Ana Cristina Bicharra Garcia, Universidade Federal Fluminense, Brazil **Panel #2 – Wednesday, June 10** **Theme:** Edge Cloud Computing Continuum • On-site **Moderator:** Prof. Dr. Nicolas Gisbert, Neo Bulgaria University – Sofia, Bulgaria **Panelists:** Prof. Dr. Nicolas Gisbert, Neo Bulgaria University – Sofia, Bulgaria Prof. Dr. Erik Buchmann, Sudt.Ed.Gesellschaft,Germany Prof. Dr. Ivan Dimitrovski, Co-Founder, STC LROWN, Portugal Prof. Dr. Ivan Chorbev, Co-Founder, STC LROWN, Bulgaria
Open Discussions	**Open Discussion #1 – Tuesday, June 9** **Theme:** Tutorials on Adopting AI and Digital Technologies • On-site **Coordinators:** Prof. Dr. Ana Cristina Bicharra Garcia, University of Rhodes "Pavel-Hariandes", Bulgaria Michalis Kahlich, Co-Founder, STC LROWN, Poland
Publications	**All published articles (both presented on-site or not) and presentation materials will be available in the DTR Society Library once the event concludes.**

Contact

For more details with respect to this conference, please contact us.

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Digital Transformation Research Institute

Our mission is to bring together both interested people as well as information and resources.

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