PROGRAMME

BNAIC / BeNeLearn 2026

21–23 October
Maastricht, the Netherlands

38th Benelux Conference on Artificial Intelligence
35th Belgian/Dutch Conference on Machine Learning



BNAIC
BeNeLearn
2026
MAASTRICHT

Maastricht University
Department of Advanced Computing Sciences

Welcome to BNAIC 2026

Welcome to the 38th Benelux Conference on Artificial Intelligence and the 35th Belgian/Dutch Conference on Machine Learning, hosted by the Department of Advanced Computing Sciences at Maastricht University's Faculty of Science and Engineering!

Across three days, researchers, practitioners and industry partners will meet to share AI and machine learning research, exchange ideas and connect across the Benelux community. The programme combines keynotes, workshops, research presentations, posters and community events.

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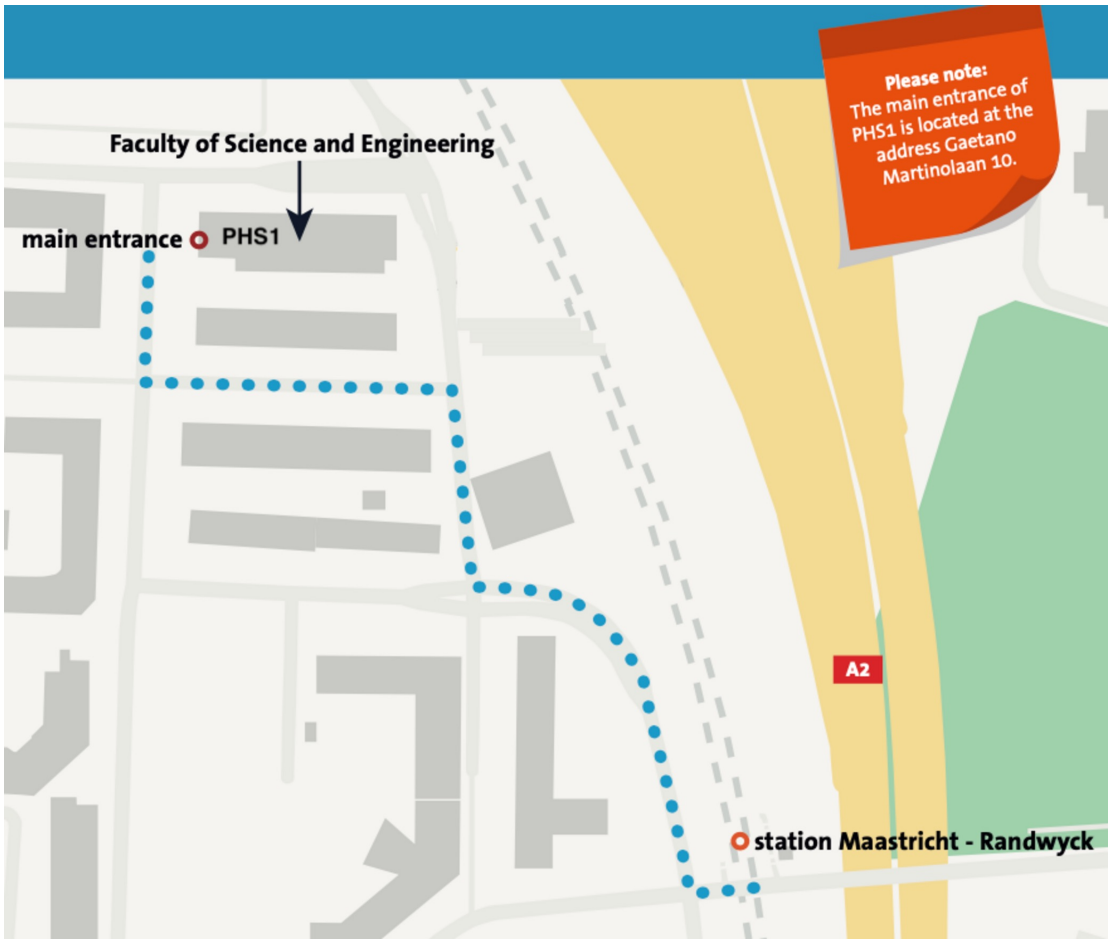
Venue and Travel

BNAIC 2026 will take place in two nearby locations of the Faculty of Science and Engineering of Maastricht University, PHS1 and DUB30, located in the Randwyck area of Maastricht, south-east of the city center.

The main entrance of the building PHS1 is located at the address Gaetano Martinolaan 10. The building is a 5-10 minute walk from train station Maastricht-Randwyck. The main entrance of DUB30 is located at the address Duboisdomein 30. It takes 5-10 minutes to walk between DUB30 and PHS1.

Getting There

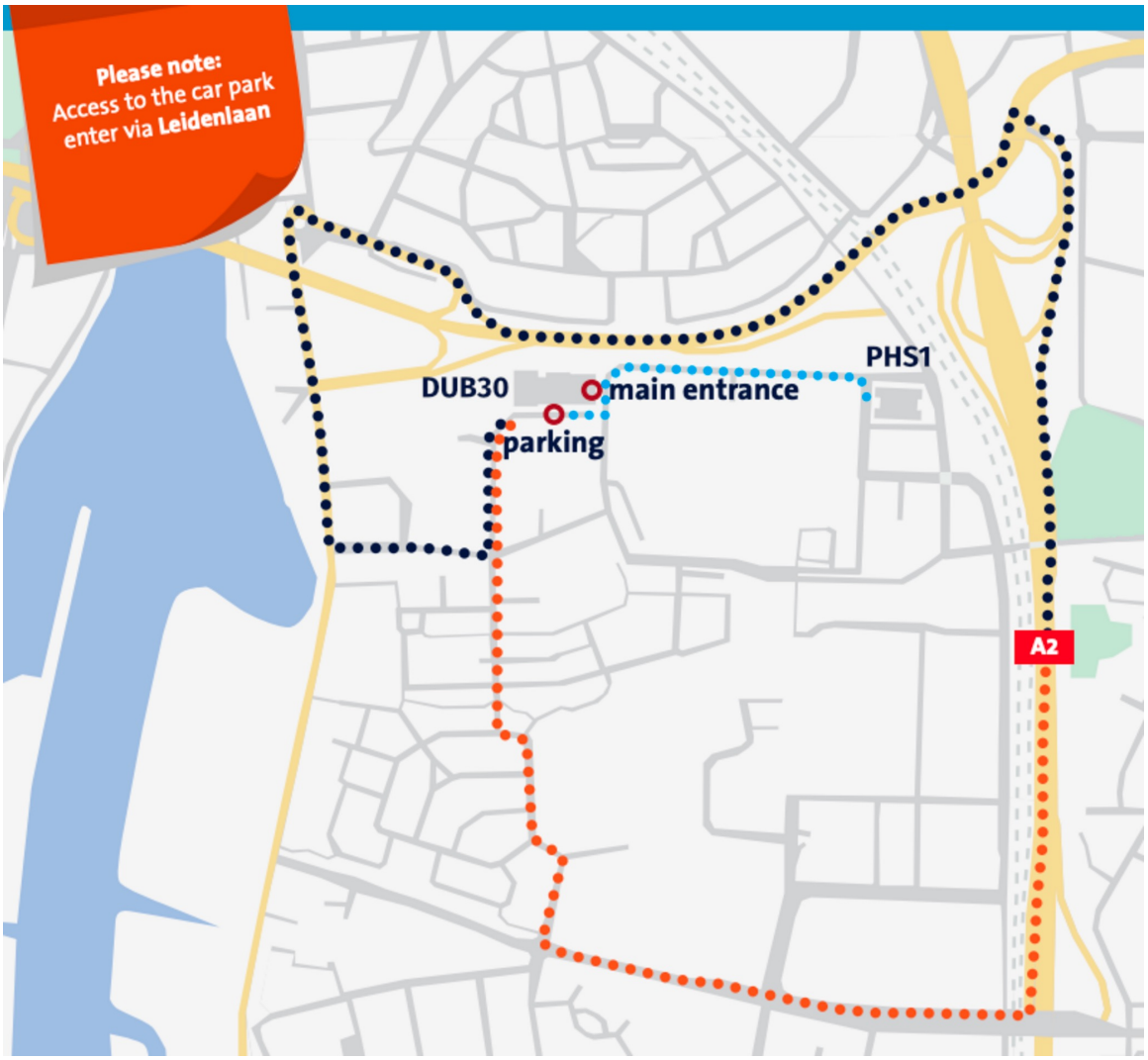
The closest train station is Maastricht-Randwyck. From there, you can reach PHS1 in around 5-10min. Maastricht-Randwyck has direct train connections with Valkenburg, Sittard, Heerlen and Liege. If you come by bus, stops Endepolsdomein (line 15) or Forum MECC (lines 1, 5, 7, 10, 57) are closest.



Parking
Free parking is available for BNAIC participants behind the DUB30 building. Note that the access to the parking is via Leidenlaan 2, 6229 EV/EZ Maastricht (see map above). Use the intercom to let reception know you're attending BNAIC and they will open the gate for you. From DUB30, it is around 5-10min walk to PHS1.

Conference Reception
The conference reception takes place on Wednesday 21st at 18:30-20:00 at **Ipanema**, a 15-20 minute walk from the PHS1 building. You can also take bus 5 at stop Forum MECC, to Bonnefantenmuseum.

Conference Dinner
The conference dinner takes place on Thursday 22nd at 19:00-22:00 at **Rebelle** in the city center of Maastricht.



Programme Overview

Wednesday October 21st

TIME	PROGRAMME	LOCATION
08:45–09:15	Registration and coffee	DUB30
09:15–9:45	Opening	DUB30
9:45–10:45	Keynote: Mieke Boon	DUB30
11:00–11:30	Coffee Break + Registration	PHS1 Ground Floor
11:30–12:30	EurAI Session (see website)	PHS1 C0.020
12:30–14:00	Lunch + Demo Session	PHS1 Ground Floor
14:00–15:30	Special Sessions (see Page 7)	PHS1 Upper Floors
15:30–16:00	Coffee break	PHS1 Ground Floor
16:00–17:30	Special Sessions (see Page 7)	PHS1 Upper Floors
18:30–20:00	Reception	Ipanema Maastricht

Programme Overview

Thursday October 22nd

TIME	PROGRAMME	LOCATION
08:45–09:15	Registration	DUB30
09:15–10:15	Keynote – Guy van den Broeck	DUB30
10:30–11:00	Coffee Break + Registration	PHS1 Ground Floor
11:00–12:30	Parallel Sessions 1 (see Page 9)	PHS1 Lecture Rooms
12:30–14:00	Lunch + Poster Session I	PHS1 Ground Floor
13:00–14:00	KION Meeting	PHS1 C0.008
14:00–15:00	FACt Session (see website for more information)	PHS1 C0.020
15:00–15:30	EurAI/BNVKI PhD Thesis Award and Presentation	PHS1 C0.020
15:30–16:00	Coffee Break	PHS1 Ground Floor
16:00–17:30	Parallel Sessions 2 (see Page 10)	PHS1 Lecture Rooms
19:00–22:00	Conference Dinner	Rebelle Maastricht

Programme Overview

Friday October 23rd

TIME	PROGRAMME	LOCATION
09:15–10:15	Keynote – Mihaela van der Schaar	DUB30
10:30–11:00	Coffee Break	PHS1 Ground Floor
11:00–12:30	Parallel Sessions 3 (see Page 11)	PHS1 Lecture Rooms
12:30–14:00	Lunch + Poster Session II	PHS1 Ground Floor
13:00–14:00	BNVKI General Assembly	PHS1 C0.008
14:00–15:30	Parallel Sessions 4 (see Page 12)	PHS1 Lecture Rooms
15:30–16:00	Awards + Closing	PHS1 C0.020
16:00–16:30	Coffee and Drinks	PHS1 Ground Floor

Special Session Programme

All the special sessions take place on Wednesday 21st. There are sessions of 1.5 hours and of 3 hours. There are two special session time sots: 14:00-15:30 and 16:00-17:30.

Session	Room	Time
Ten Lenses on Neurosymbolic AI: A Multidisciplinary View from the Flanders AI Research Program (1.5hr) *Luc De Raedt, Jessa Bekker, Jaron Maene, Sebastián Bugedo*	B0.014	14:00-15:30
Foundation Models for Clinical Decision Making (FOMO4CDM): A Focused Session on Clinical AI at the Frontier of Large-Scale Pre-Training (3hr) *Majid Lotfian Delouee, Sjors G.J.G. in 't Veld, Andrea Rafanelli, Jelle Borsboom, Congyu Zhang, Joe Chenghan Song, Martijn C. Schut*	B0.001	14:00-15:30 16:00-17:30
Bayesian Optimization (3hr) *Inneke Van Nieuwenhuyse, Ivo Couckuyt, Laurens Bliek, Sasan Amin*	C0.004	14:00-15:30 16:00-17:30
What Platforms Hide: Computational Methods for Public-Interest Research (3hr) *Thales Bertaglia, Catalina Goanta, Konrad Kollnig, Adriana Iamnitchi*	C2.017	14:00-15:30 16:00-17:30
AI-based Energy Trading Workshop (3hr) Clara Maathuis, Stefano Bromuri	B0.003	14:00-15:30 16:00-17:30
Workshop on Learning and Reasoning with Graphs (3hr) *Daniel Daza, Peter Bloem, Tamara Cucumides, Adem Kikaj*	C0.020	14:00-15:30 16:00-17:30
The Dutch AI Labs Ecosystem Model: Building Knowledge, Talent, and Impact Together (ICAI @ BNAIC 2026) (3hr) *Maarten de Rijke*	C2.007	14:00-15:30 16:00-17:30
Artificial Intelligence for Digital Twins: Challenges and Best Practices (3hr) *Alejandro Morales-Hernández, Gianluca Bontempi, Susheel Nath, Gian Marco Paldino*	C0.008	14:00-15:30 16:00-17:30
Can we Trust AI? A Roundtable Discussion Workshop on Trustworthy AI (1.5hr) *Daan Di Scala, Roos Bakker, Michael van Bekkum*	C0.016	14:00-15:30 16:00-17:30
Neurosymbolic AI and Human-Centered Design for Trustworthy Systems *F.A. Bukhsh, M. van Keulen, G. Guizzardi, D.K.J. Heylen, L.O. Bonino da Silva Santos*	B0.014	16:00-17:30

Parallel Sessions Overview

Parallel Sessions 1: Thursday 22nd 11:00-12:30

Session	Room
Explainable AI and Interpretable Decision Making	C0.004
Reasoning and Training of Large Language Models	C0.008
AI for Health and Wellbeing	C0.016
Knowledge Representation, Argumentation and Verification	C0.020

Parallel Sessions 2: Thursday 22nd 16:00-17:30

Session	Room
Agents, Social Dynamics and Human Behaviour Modelling	C0.004
Language Models in Practice	C0.008
AI for Agriculture and Biodiversity	C0.016
Ontologies, Knowledge Graphs and Semantic Alignment	C0.020

Parallel Sessions 3: Friday 23rd 11:00-12:30

Session	Room
Reinforcement Learning	C0.004
Vision, Video and Vision-Language Models	C0.008
Learning Algorithms, Inference and Evaluation	C0.016
Time Series, Forecasting and Preference Prediction	C0.020

Parallel Sessions 4: Friday 23rd 14:00-15:30

Session	Room
Robotics, Planning and Control	C0.004
Multi-Task, Multi-View and Robust Representation Learning	C0.008
Anomaly Detection and Diagnosis	C0.016
Combinatorial Optimization and Search	C0.020

Parallel Session 1

Thursday 22nd 11:00-12:30

Explainable AI and Interpretable Decision Making (C0.004)

Explanations for Sequential Decision-Making - An Overview	Hendrik Baier, Mark T. Keane, Sarath Sreedharan, Silvia Tulli, Abhinav Verma	Type B (Encore Abstracts)
Lexical-Overlap and Semantic-Alignment Biases in LLM Context Attribution	Elizaveta Kuzmenko, Dimitris Sacharidis, Evaggelia Pitoura	Type A (Regular Papers)
Synthesizing Programs From A Deep Reinforcement Learning Agent in Continuous Space Navigation	Anandu Sreekumar, Ann Nowe, Senne Deproost	Type A (Regular Papers)
Towards Preference-Driven Success Communication in Multi-Objective Reinforcement Learning	Nicolas Gil, Senne Deproost, Mehrdad Asadi, Ann Nowe	Type D (Thesis Abstracts)

Reasoning and Training of Large Language Models (C0.008)

Pretraining and Test-Time Training Budgets Matter for ARC: A Controlled Study of VARC and TRM	Adrien Deliege, Marc Van Droogenbroeck	Type A (Regular Papers)
LEIA: Bridging the Gap for Generalist Models in Formal Theorem Proving	Gor Matevosyan, Riyaaz Shaik, Chandru Venkataraman	Type A (Regular Papers)
Does Reinforcement Learning Teach Abstract Reasoning in Large Language Models?	Dawei Wang, Michiel T. van der Meer, Aske Plaat	Type D (Thesis Abstracts)
Choosing a Multilingual Pre-training Mixture by Measurement	Alban Linchet Martinez, Jiangtao Wang, Dimitris Sacharidis, Oleg Filatov, Stefan Kesselheim	Type D (Thesis Abstracts)

AI for Health and Wellbeing (C0.016)

Linguistic features of Alzheimer's Disease and Mild Cognitive Impairment in Spontaneous Dutch Speech	Baran Polat, Roel Boumans, Charlotte van Corven, Debby Gerritsen, Tibor Bosse	Type A (Regular Papers)
Discourse-Aware, Unsupervised Summarisation and Emotion Detection for Dutch Long-Term-Care Interviews	Mohammad Fayazi	Type D (Thesis Abstracts)
Exploring Mental Model Representations for Personalizing LLM-Powered Physical Activity Conversations: A Proof-of-Concept Study	ILKE ASAL, Michel C. A. Klein	Type A (Regular Papers)
Benchmarking Tabular Foundation Models for Personalized Prediction in Ecological Momentary Assessment Data	Mandani Ntekouli, Gerasimos Spanakis	Type A (Regular Papers)

Knowledge Representation, Argumentation and Verification (C0.020)

Exploring the Interactions between MAP Independence and Argumentation Theory in Decision Support	Joost Vossers, Marcos L P Bueno, Johan Kwisthout	Type A (Regular Papers)
Reasoning Under Construction: Prospective Coherence in Base Argumentation	Liuwen Yu, Leon Van der Torre	Type A (Regular Papers)
State Space Refinement for Quasi-Nonlinear Fuzzy Cognitive Maps	Luis Enrique Saborit González, Leonardo Concepción	Type A (Regular Papers)
Succinct Representations for Model Checking Dynamic Bayesian Networks	Bahare Salmani	Type A (Regular Papers)

Parallel Session 2

Thursday 22nd 16:00-17:30

Agents, Social Dynamics and Human Behaviour Modelling (C0.004)

Emergent Communication in Continuous Worlds: Self-Organisation of Conceptually Grounded Vocabularies at Scale	Jérôme Botoko Ekila, Lara Verheyen, Jens Nevens, Katrien Beuls, Paul Van Eecke	Type B (Encore Abstracts)
Incorporating Moral Choices in Social Dilemmas with Multi-Objective Reinforcement Learning	Wilder Cabral Rodrigues, Roxana Rădulescu	Type A (Regular Papers)
Mainstreaming Extremism: Modeling Far-Right Normalization under Uncertainty and Threat	Charlotte Gerritsen, Marcos Oliveira	Type A (Regular Papers)
Player-Specific Policy Adaptation in Elite Chess with MoE-LoRA and Limited Search	Loris Sogliuzzo, Aloïs Rautureau, Eric Piette	Type A (Regular Papers)

Language Models in Practice (C0.008)

From Manuals to Reasoning Traces: Extracting Procedural Workflows and Building Process-Supervision Data for Training Small LLM Agents	Alexandru Bălan, Jan Scholtes	Type A (Regular Papers)
Privacy-Preserving IoT Orchestration with a Local Multimodal Agent for Smart Space Management	C. Schmeitz, C. Hang Ng, F.J. Delicado Gonzalez, G. Pachis, N. Bruninx, C. Kouzinopoulos, G. Tang	Type A (Regular Papers)
FAST-Eval and FAST-LoRA: Evaluation Framework and Low-Rank Adaptation for Finding Attributes with Supporting Text	Samuel Forster, Inmaculada Arnedillo-Sánchez	Type A (Regular Papers)
LLMs Are Competitive with Dedicated Machine Translation Systems for Regulated Communications: A Case Study in the Pension Domain	Nicholas Radunović, Alina Karakanta, Flor Miriam Plaza-del-Arco, Peter van der Putten	Type A (Regular Papers)

AI for Agriculture and Biodiversity (C0.016)

Supporting Finance for Europe's Biodiversity Through AI-based Climate-Resilience Prioritisation of Management Actions	Felipe Arruda Pontes, Siham Eddamiri, Christopher Brewster	Type A (Regular Papers)
Balancing Gain and Diversity: Diversity-Aware Reinforcement Learning for Genomic Selection	Laihui Wei, Hilmy Baja, Michiel Kallenberg, Ioannis N. Athanasiadis	Type A (Regular Papers)
Crop Recommendation under Distribution Shift with GNN-based Conservative Contextual Bandit	Vera Luksen, Ioannis N. Athanasiadis, Maryam Tavakol	Type A (Regular Papers)
Remote-Sensing Classification of Tree Species in the Netherlands	Julio Smidi, Erik Buis, Arnoud Visser	Type A (Regular Papers)

Ontologies, Knowledge Graphs and Semantic Alignment (C0.020)

Semantic Alignment using Language Models: A Use Case on Mapping Skills Vocabularies	Maaike H.T. De Boer, Sophie Lathouwers, Hein Kolk, Quirine T. S. Smit, Linda Oosterheert	Type A (Regular Papers)
Towards Smart Adaptive Database-to-Ontology Mapping	Maria Duță, Chang Sun, Anna Wilbik	Type A (Regular Papers)
Bidirectional Root Cause Analysis in Manufacturing Using LLMs and Knowledge-Based Reasoning	Maksym Zabinski, Catalin Coblis, Marcin Pietrasik	Type A (Regular Papers)
PhenoBridge: Automated Deep Phenotyping of Clinical Notes Using NLP and HPO Mapping	Eve Michaux, Michel Dumontier, Chang Sun	Type A (Regular Papers)

Parallel Session 3

Friday 23rd 11:00-12:30

Reinforcement Learning: Robustness, Transfer and Reward Design (C0.004)

Continual Reinforcement Learning for Evolving Games: Learning Across Game Updates in Competitive Pokémon	Thomas Vroom, Dennis J. N. J. Soemers	Type D (Thesis Abstracts)
On the generalizability of robustness in reinforcement learning: a reproducibility study	Maarten van Sluijs, Thiago D. Simão	Type A (Regular Papers)
When Does Seed Diversity Pay Off? Critic-Guided Per-Step Policy Switching in PPO	Madiou Diallo, Dennis J. N. J. Soemers, Kurt Driessens	Type A (Regular Papers)
Alignment Flywheel-Guided Suppression Patching for Interactionless Inverse Reinforcement Learning	Elias Malomgré, Pieter Simoens	Type A (Regular Papers)

Vision, Video and Vision-Language Models (C0.008)

Towards cost-efficient video dataset construction with large language models	Mohammed Shabot, Jan Van den Stock, Jonathan Adams, Joost Vennekens	Type A (Regular Papers)
Conception, Development, and Evaluation of a Visualisation and Exploration Tool for Skeleton-augmented Sign Language Data	Margaux Leleu, Adélaïde Couplet, Benoit Frenay	Type D (Thesis Abstracts)
Low-Latency Hand Gesture Recognition from Event-based Cameras Trained on RGB-Supervised Labels	Laurin Gschwenter, Bas Körver, Gaurvi Goyal, Guangzhi Tang	Type A (Regular Papers)
Measuring Image Sensitivity in Medical Vision-Language Models: A Token-Level, Semantically Stratified Occlusion Analysis	Mikhail Belov, Michel Dumontier, Chang Sun	Type A (Regular Papers)

Learning Algorithms, Inference and Evaluation (C0.016)

Hybrid Equilibrium Propagation: Trading Estimator Bias for Compute	Ștefan Alexandru Stoian	Type D (Thesis Abstracts)
Two for the Price of One: Comparing One-Sided and Two-Sided Perturbations in n-SPSA for Transformer Fine-Tuning and Training from Scratch	Menno Hahury, Nasir Ahmad	Type D (Thesis Abstracts)
Bayesian Model Comparison using Reversible Jump Sequential Monte Carlo	Janna van Assen, Max Hinne	Type D (Thesis Abstracts)
Encore Abstract: What Is the Optimal Ranking Score Between Precision and Recall? We Can Always Find It and It Is Rarely F1	Sébastien Piérard, Adrien Deliege, Marc Van Droogenbroeck	Type B (Encore Abstracts)

Time Series, Forecasting and Preference Prediction (C0.020)

Benchmarking Classification and Regression Models for Exchange Rate Forecasting	Henri Mertens, Yaël De Rocker, Matthias Bogaert	Type A (Regular Papers)
Mining Inflation Narratives in UK News: An Interpretable Text-Analytics Approach	Farida Iskhakova	Type A (Regular Papers)
β-Divergence as a Persistent-Homology Filtration Parameter	Carlos Martínez, Ralf Peeters, Martijn Boussé, Philippe Dreesen	Type A (Regular Papers)
Clustering Users from Sparse Pairwise Comparisons for Better Preference Prediction	Henrique Chaves Magalhães de Menezes, Daniel R. Figueiredo, Suryanarayana Sankagiri	Type A (Regular Papers)

Parallel Session 4

Friday 23rd 14:00-15:30

Robotics, Planning and Control (C0.004)

Curriculum-Based Adversarial Heterogeneous Agent Reinforcement Learning for Autonomous Quad-Copter Landing in Maritime Settings	Nguyen Allan Minh-Tam, Sree Showrya Kotala, Stefan Banioi-Crijman, Kurt Driessens, Rico Möckel	Type A (Regular Papers)
A Human-like Qualitative Control Algorithm for Autonomous Pushing	Jan Lemeire, Ruben Spolmink, Adam Zerri, Derrick Nkansah	Type A (Regular Papers)
A KL-regularization Framework for Learning to Plan with Adaptive Priors	Alvaro Serra-Gomez, Daniel Jarne Ornia, Dhruva Tirumala, Thomas M. Moerland	Type B (Encore Abstracts)
SPLIT PO: Sparse Piecewise-Linear Tree Policy Optimization	Ernesto de Menibus, Daniël Vos, Anna Lukina	Type A (Regular Papers)

Multi-Task, Multi-View and Robust Representation Learning (C0.008)

Incomplete Multi-View Learning: A Two-Head Architecture for Robust Missing Data Handling	Brecht Lauwers, farnaz faramarzi lighvan, Lynn Houthuys	Type D (Thesis Abstracts)
Comparing Multi-Task Strategies for Multiple Dataset Learning in Bioacoustics	Céline Angonin, Grzegorz Chrupała, Dan Stowell	Type A (Regular Papers)
Does Disentanglement Actually Improve Robustness in Multi-View Generative Learning?	Arthur Clarysse	Type D (Thesis Abstracts)
Adversarial Transferability as a Layerwise Representation Probe in Robust Deep Neural Networks	Kyle West, Theodor Schnitzler, Bastian Küppers, Misha Glazunov	Type A (Regular Papers)

Anomaly Detection and Diagnosis (C0.016)

Adaptive Data Profiling with ML-Based Quality Checks for ETL Pipeline Quality and Cost Optimization	Koorosh Komeili Zadeh, Joost Visser, Jan N. van Rijn	Type A (Regular Papers)
Monotonic anomaly detection	Oliver Urs Lenz, Matthijs van Leeuwen	Type A (Regular Papers)
A systematic evaluation of anomaly diagnosis in multivariate time series	Louis Carpentier, Wannes Meert, Mathias Verbeke	Type A (Regular Papers)
Statistical Local-Contrast Representation for Probabilistic Population Positioning in Full-Vehicle End-of-Line NVH Qualification	Thi Hong Nhung Nguyen, Claudio Colangeli, Inneke Van Nieuwenhuyse	Type D (Thesis Abstracts)

Time Series, Forecasting and Preference Prediction (C0.020)

Modelling Partial Recharging in the EVRPTW: Solution Quality versus Computational Complexity	Ștefan Alexandru Stoian, Neil Yorke-Smith	Type A (Regular Papers)
On Inferring Cumulative Constraints	Konstantin Sidorov	Type B (Encore Abstracts)
Genetic Algorithm for Color Recipe Prediction in Industrial Settings	Lázár Barta, Willem Godlieb, Yusuf Can Semerci, Anna Wilbik, Marcin Pietrasik	Type A (Regular Papers)
Magic-Informed Quantum Architecture Search	Vincenzo Lipardi, Domenica Dibenedetto, Georgios Stamoulis, Mark Winands	Type B (Encore Abstracts)

Keynotes

Mieke Boon

University of Twente



WEDNESDAY OCTOBER 21st

9:45–10:45

Location: DUB30

Title

Beyond Responsible AI: Concept Formation, Human Judgment, and the Future of Human-AI Practices

Talk overview

How can AI become part of practices that rely on human expertise and understanding? This keynote examines the gap between AI-generated explanations and human interpretation. It explores why judgment, concept formation and the ability to combine knowledge with values and experience remain essential, and asks how human–AI practices can strengthen these capacities.

About the speaker

Mieke Boon is Professor of Philosophy of Science in Practice at the University of Twente. Her research concerns knowledge, explanation and expertise in science and technology, including the implications of AI for trust, understanding and decision-making. She is Principal Investigator of DECIDE, a national consortium working on transparent, explainable and citizen-centred AI.

Keynotes

Guy Van den Broeck

University of California, Los Angeles (UCLA)



THURSDAY OCTOBER 22nd

9:15–10:15

Location: DUB30

Title

Agentic AI is Neurosymbolic AI

Talk overview

When a coding agent calls a compiler or an LLM writes a program to do its arithmetic, it is doing neurosymbolic AI. This talk traces why the agentic era is quietly neurosymbolic, and shows how reasoning probabilistically about an LLM's own programs and outputs makes these systems more reliable and efficient. The meaning of reasoning itself has shifted: it once meant executing algorithms that manipulate symbols to perform logical or probabilistic deduction, and today it often means a large language model generating a chain of thought. I argue that these two kinds of reasoning should be tightly combined, in both directions. First, I will show that keeping an LLM's uncertainty about the code it writes, and reasoning about that uncertainty symbolically, drastically reduces the number of LLM samples needed to solve a problem. Second, I will demonstrate that integrating formal symbolic reasoning algorithms directly into the architecture of language models yields state-of-the-art capabilities in controllable text generation, alignment, and robot planning. These capabilities are built on top of tractable probabilistic circuit models that approximate the distribution of the language model's future behavior, and allow for efficient formal reasoning on the GPU.

About the speaker

Guy Van den Broeck is a Professor of Computer Science and Samueli Fellow at UCLA, where he directs the Statistical and Relational Artificial Intelligence (StarAI) lab. His research spans machine learning, knowledge representation and reasoning, with interests in tractable deep generative models, statistical relational learning, probabilistic programming, probabilistic inference and probabilistic databases.

Keynotes

Mihaela van der Schaar

University of Cambridge



FRIDAY OCTOBER 23rd

9:15–10:15

Location: DUB30

Title

Rethinking scientific discovery in the era of AI

About the speaker

Mihaela van der Schaar is the John Humphrey Plummer Professor of Machine Learning, Artificial Intelligence and Medicine at the University of Cambridge. She leads the van der Schaar Lab, founded and directs the Cambridge Centre for AI in Medicine, and is Chief AI Scientist at the Francis Crick Institute.

Her research focuses on machine learning for healthcare, including methods to predict individual risks and support treatment decisions. She became an IEEE Fellow in 2009 and a Fellow of the Royal Society in 2024. Her awards include the Johann Anton Merck Award (2024) and Cambridge's Oon Prize on Preventative Medicine (2018). In 2025, she was appointed Spinoza Guest Professor at Amsterdam University Medical Center.

Conference Reception

Wednesday 21 October • 18:30–20:00

Ipanema Maastricht • Avenue Céramique 250, 6221 KX Maastricht



The conference reception takes place at **Ipanema** located right next to the Bonnefantenmuseum, and is a 15-minute walk from the PHS1 building or a 10 minute walk from the city centre.

Conference Dinner

Thursday 22 October • 19:00–22:00

Rebelle Maastricht • Kesselskade 43, 6211 EN Maastricht



The conference dinner will be hosted at Rebelle, a unique historical venue in the heart of Maastricht, housed in the 17th century Augustinian church.

Organization

General Chairs: Tjitze Rienstra and Chang Sun
Programme Chair: Kurt Driessens
Communications Chair: Bernice Breuer
Event coordinator: Esther Breuls

Sponsors

BNAIC 2026 Maastricht is sponsored by:

BNVKI (BeNeLux Vereniging voor Kunstmatige Intelligentie)
NWO (Nederlands Organisatie voor Wetenschappelijk Onderzoek)
SIKS (Netherlands Research School for Information and Knowledge Systems)
MCB (Maastricht Convention Bureau)

Sponsors









Maastricht University

Department of Advanced Computing Sciences