

PhD day.

PROGRAM: TIME & SPEAKER DETAILS

8:50-9:00 Welcome speech and introductions

9:00-10:30 **Session 1 Room B011/B013**
Chairman : Maxime Haurel

Yaya Sy : ***Efficient LLM Inference***

Barbara Gendron : ***Conversational Control of LLMs Driven by Ontological Definitions Ontology Design and Fine-Tuning Approaches***

Guillaume Schmit : ***Improving performance and generalizability of artificial intelligence models***

Anna Nikiforovskaja : ***Multilingual RDF-to-text Generation: From Data Creation To Human Evaluation*** Mohammed Khatbane

10:30-11:00 Coffee break

11:00-11:10 *Introductions of 1 year doctorates:*
Yifei Song : ***Exploring Reinforcement Learning for Multilingual Text Generation***
Alexanne Worm : ***Design and impact of a hybrid model for conversational path recommendations in museums***
Erwan Diebold : ***Exploiting Case-Based Reasoning on Physiological Data to Identify Emotions Induced by Music Listening***

11:10-12:40 **Session 2**
Chairwoman : Barbara Gendron

Guy-Stéphane Waffo Dzuyo : ***Artificial Intelligence in Auditing Financial Statements***

Mohammed Khatbane : ***Machine learning and graph-based techniques to predict long-term bacterial community structure***

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Chloé Przemyski : ***Anti-fraud system: inference and prediction in a non-stationary reactive environment***

12:40-12:50

Introductions of 1 year doctorates:

Nalin Srun : ***Machine Learning for Document Model Generation***

Jules Sipp: ***Knowledge distillation from ML models for material transport properties***

Yan Kabrit : ***Inférence causale dans des données hétérogènes et multi-source***

Noellie Martin : ***Explainable Prediction Algorithms for Temporal, Multi-Source, and Imbalanced Data***

13:00-14:00 Lunch (canteen in LORIA)

14:15-15:25

Session 3

Chairwoman Liudmyla Klochko

Mohamed Imed Eddine Ghebriout : ***LLM Adaptation and Exploitation for Medical Emergency Triage***

Omar Cherif : ***Detecting the Sincerity of a Link***

Egor Dudyrev : ***Fasten up FCA and Pattern Structures***

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15:30-16:20

Poster Session and Coffee Break

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1. Baki Khadidja Wissal: ***"Deep Learning for Multi-View Representation and Automatic Document Clustering"***
 2. Rania Ait chabane: ***"Uncertainty-Aware Knowledge Tracing Using Subjective Logic"***
 3. Abdelkader Metakalard: ***"Learning Theory for Quantized Dynamical Models"***
 4. Fatou Saw: ***"What Discourse Markers Mean"***
 5. Mathias Couraud: ***"Supporting Multi-Stakeholder Roadside Management Decisions Under Uncertainty"***
 6. Estelle Zheng: ***"Low-Cost Fine-Tuning With Side Nets"***
 7. Maxime Haurel: ***"Assessing the ability of reasoning models to generate Prolog-like reasoning traces"***
 8. Alejandra Abdelnur: ***"Generating Realistic Synthetic Pathology Reports for Information Extraction"***
 9. Abdoul Fatah Kabore: ***"Benchmarking Out-of-Distribution Generalization in ML Models for High-Entropy Alloy Discovery"***
 10. Océane Carpentier: ***"Definition of an ontology consistent Adjusted Rand Index (ARloc)"***

16:20-16:30

Closing remarks & awards

16:30-17:30

Career development session (for PhD students)
