

Journée des doctorants

PROGRAMME: HORAIRES & INTERVENANTS

8:50-9:00 Accueil et présentations

Session 1 Salle B011/B013

Chairman : Maxime Haurel

9:00-9:20 Yaya Sy : ***Efficient LLM Inference***

9:20-9:40 Barbara Gendron : ***Conversational Control of LLMs Driven by Ontological Definitions Ontology Design and Fine-Tuning Approaches***

9:40-10:00 Guillaume Schmit : ***Improving performance and generalizability of artificial intelligence models***

10:00-10:20 Ilias Abdouni : ***Federated Learning for Prognostics & Health Management***

10:30-11:00 Pause café

Présentation des doctorants de première année:

11:00-11:10 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***

Session 2

Chairwoman : Barbara Gendron

11:10-11:30 Guy-Stéphane Waffo Dzuyo : ***Artificial Intelligence in Auditing Financial Statements***

11:30-11:50 Anna Nikiforovskaja : ***Multilingual RDF-to-text Generation: From Data Creation To Human Evaluation*** Mohammed Khatbane

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11:50-12:10	Mohammed Khatbane : <i>Machine learning and graph-based techniques to predict long-term bacterial community structure</i>
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12:10-12:30	Chloé Przemyski : <i>Anti-fraud system: inference and prediction in a non-stationary reactive environment</i>
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12:40-12:50	Présentation des doctorants de première année
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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	Déjeuner (Restaurant universitaire – LORIA)
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14:00-14:15	Activité surprise : Hall C0 & Salle C005
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Session 3

Chairwoman Liudmyla Klochko

14:15-14:35	Mohamed Imed Eddine Ghebriout : <i>LLM Adaptation and Exploitation for Medical Emergency Triage</i>
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14:35-14:55	Omar Cherif : <i>Detecting the Sincerity of a Link</i>
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14:55-15:15	Egor Dudyrev : <i>Fasten up FCA and Pattern Structures</i>
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15:30-16:20

Session posters et pause-café

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

Mot de clôture & remise des prix

16:30-17:30

Session de développement de carrière (pour les doctorants)