Wednesday, May 27th

📥 DOWNLOAD WEDNESDAY PROGRAM (PDF)

🕛 11:00 - 12:30

Session 1: Trust, Privacy, and Ethical AI Usage

📍 R108

#10 Ask Safely: Privacy-Aware LLM Query Generation for Knowledge Graphs

Mauro Dalle Lucca Tosi and Jordi Cabot

#26 On The Role of Trust and Social Influence in Acceptance of ChatGPT in Higher Education

Asma Baitiche and Irina Rychkova

#28 Mitigating Ethical Risks in AI Development

Wilder Balwdin, Sepideh Ghanavati and Manuel Woersdoerfer

🕛 11:00 - 12:30

Session 2: Modelling and Decision Support for Sustainability (RCIS & INFORSID)

📍 REMPART 3

#39 Modeling and Visualizing Territorial Trajectories

Yunji Zhang, Sébastien Laborie and Philippe Roose

#54 Analyzing Embodied and Use-Phase Environmental Impacts of Resources within Business Processes

Matteo Ciccone, Mario Cortes-Cornax, Agnès Front and Claudia Roncancio

#16 Digital Twins for Building Renovation - What is the added value?

Callista Raschauer, Marianne Schnellmann and Henderik A. Proper

🕛 11:00 - 12:30

Tutorial 2

📍 REMPART 1

Quantifying the Human Factor: Automated Assessment of Individual and Social Sustainability on GitHub Software Projects

Michael Wahler, Zurich University of Applied Sciences (ZHAW), Switzerland

Abstract: Sustainability in software engineering is frequently restricted to environmental or technical concerns. However, neglect of individual (well-being, satisfaction) and social (team dynamics, psychological safety) dimensions is a primary driver of burnout and project failure. This tutorial introduces a novel, quantitative approach to assess these dimensions using RootSource. Participants will learn how to map theoretical sustainability criteria—such as job satisfaction and communication quality—to measurable indicators mined from GitHub repositories.

Short Bio: *Michael Wahler is a researcher at ZHAW, Switzerland, specializing in software engineering sustainability and repository mining. With his team, they developed RootSource to address the lack of quantitative tools for measuring socio-technical project health.*

🕑 14:00 - 16:00

Session 3: Intelligent Systems Applications

📍 REMPART 3

#32 From PDF Assessments to LMS Deployment: A Model-Driven QTI-Based Framework

Atefeh Nirumand Jazi, Renzo Degiovanni and Jordi Cabot

#44 Optimizing Hospital Surgical Schedules with Clustered Machine Learning Approache

Mohamed Maazoun, Marwa Trabelsi, Safa Layeb, Franck Fontanili, Olivier Oger, Philippe Olivier, Salima Ben Ayed, Leah Rifi and Guillaume Dessevre

#66 Analyzing Empirical Findings on User Reliance Behaviors in XAI-Assisted Decision-Making

José Cezar de Souza Filho, Rafik Belloum and Káthia Marçal de Oliveira

#106 MedRACE-L3: Context and Diversity-Aware Retrieval-Augmented Generation for Clinical Record Summarization

Abir Baâzaoui, Hanen Khadhraoui and Walid Barhoumi

🕑 14:00 - 16:00

Session 4: Advanced Data Processing

📍 R108

#75 Progressive Data Minimisation for Multi-Regulatory Compliance in Legal Information Systems

Sriteja Chilakamarri, Haralambos Mouratidis, Mays Al-Naday, Lina Barakat and Laura Harrington-Rutterford

#114 Enabling Conformance Checking for inter-object Constraints

Lisa Arnold, Marius Breitmayer and Manfred Reichert

#85 Multi-Sample Prompting and Actor-Critic Prompt Optimization for Diverse Synthetic Data Generation

Abdelkarim El-Hajjami and Camille Salinesi

🕑 14:00 - 16:00

Tutorial 3

🕟 16:30 - 18:30

Session 5: Recommendation and Decision Support

📍 REMPART 3

#61 Different Intents, Different Result Pages: A Study of Search Engine Results Pages Composition

Adelaide Santos and Carla Teixeira Lopes

#74 Black-Box Poisoning Attacks on Sequential Recommender Systems via Cross-Domain Profiles

Vincenzo Agate, Vincenzo Pio Barreca, Giuseppe Lo Re, Marco Morana and Antonio Virga

#43 A Conversational Agent for Azure Cloud Architecture and Configuration Recommendation

Ha Nhi Ngo, Achraf Jemali and Mouna Ben Mabrouk

#109 Fairness in Healthcare Processes: A Quantitative Analysis of Decision Making in Triage

Rachmadita Andreswari, Stephan Fahrenkrog-Petersen and Jan Mendling

🕟 16:30 - 18:30

Session 6: Machine Learning and AI Systems Engineering

📍 R108

#35 Automatic Security Testing of System Prompts Against Prompt Injection Attacks

Anargyros Kiourkos, Javier Luis Cánovas Izquierdo and Robert Clarisó

#63 A W3C PROV–Aligned Metamodel for Tracing End-to-End Provenance in ML Pipelines

Ahmad Qadeib Alban, Khalid Belhajjame and Daniela Grigori

#25 Hybrid Loss Function for Graph Neural Networks: a Case Study on a Real-World Timetabling Problem

Laura-Maria Cornei

#18 Abstracting User Metrics for Intelligent User Interfaces in MDD: A UsiXML Case Study

Alberto Gaspar, José Ignacio Panach Navarrete, Miriam Gil and Jean Vanderdonckt