

🕒 09:00 - 10:30

WISE : Sobriety and sustainability in IS

📍 REMPART 3

09:10 - 09:30 **Are Information Systems Sustainability Requirements SMART Enough?**

Christophe Ponsard, Renaud De Landsheer, Abiola Paterne Chokki, and Mounir Touzani

09:30 - 09:50 **Evaluating Digital Sobriety by Design: A Practical Assessment Grid for Digital Services**

Robert Viseur

09:50 - 10:10 **EcoDashAI: A Visual Analytics Dashboard for Multi-Criteria Evaluation of Language Models Frugality**

Maxime Masson, Philippe Roose and Gorka Dalmayrac-Belascaïn

10:10 - 10:30 **Panel with the authors**

🕒 11:00 - 12:30

WISE : Interactive session: Ecological footprint of everyday digital practices

📍 REMPART 3

11:00 - 12:20 **Measuring the Invisible: User Awareness and Environmental Impact of Web and ChatGPT Interactions**

Monica Vitali

This interactive session aims to stimulate reflection on the often-overlooked ecological footprint of everyday digital practices. The session explores how real-time feedback on the environmental cost of digital interactions influences user behaviour. Participants will install a browser plugin that estimates the energy consumption and associated environmental impact of their activities while using ChatGPT and other web services. Through guided tasks, attendees will observe how exposure to these metrics affects their decision-making, interaction patterns, and overall awareness.

Workshop conclusion

Monica Vitali, Claudia Roncancio

🕒 14:00 - 15:30

BPMS2

📍 R108

Welcome and opening

#152 **Towards Securing AI Integrated Business Processes: a Reasoning Framework Informed by a Semantic Model.**

Gal Engelberg, University of Haifa, Avi Shaked, Tel Aviv University, Nan Messe, IRIT and Pnina Soffer, University of Haifa, Israël.

#172 **Emerging Narratives of AI-Enabled Process Mining: A Topic Modeling Analysis of Practitioner Discourse.**

Simin Maleki Shamasbi and Amy Van Looy, Ghent University, Belgium.

🕒 16:00 - 17:30

Tutorial 1

📍 REMPART 3

Deep understanding of Information System architecture issues using Lego™ Technic bricks

Jean-Philippe Gouigoux, CTO TSS France

Abstract: A major part of Information Systems suffers evolution issues in time because they have not been designed from the beginning but started with disparate pieces of software put together without a big picture vision of what it would become ten years afterwards. Industrialization is highly needed, but very rare at the moment, as IT still needs modularization and standardization. By showing a Lego™ Technic-based simulation of an Information System, concepts of coupling, middleware, Enterprise Integration Patterns like Multiplex and Wiretap, orchestration and choreography can be explained in a very concrete and practical way, making people wonder why we do not do the same with software (hint: because norms and standards are less used).

Short Bio: Jean-Philippe Gouigoux is the Group CTO of TSS France, supervising the activity of 20 software editors. He is the author of a dozen technical books on .NET, OpenData, Docker, Kubernetes and Enterprise Architecture. He regularly speaks at conference and university courses, and has co-authored several articles on services architecture (ECSA, ICESA, etc.).

🕒 16:00 - 17:30

Doctoral Consortium - Session 4

📍 REMPART 1

Mentors: Saïd Assar, Marcela Ruiz

16:00 - 16:45 **Combining large language models with named entity recognition to automate market research interview transcription and customer journey mapping – empirical feedback by business professionals**

Author: Tarmo Koppel
Discussant: Fatimah Faraji

16:45 - 17:30 **Towards a Knowledge Graph-based and LLM-assisted Support System for University Curriculum Engineering**

Author: Aritha Kumarasinghe
Discussant: Samuel Daniels

🕒 09:00 - 10:30

Doctoral Consortium - Session 1

📍 REMPART 1

Mentors: Selmin Nurcan, Jolita Ralyte

09:00 - 09:45 **Toward Hybrid Agile Teams: Enhancing collaboration in agile projects by exploring traditional and AI-based tools for process optimization and best practices**

Author: Haoyue Liu
Discussant: Tarmo Koppel

09:45 - 10:30 **A conceptual model for evaluating prospective scenarios - A case study in future air transport**

Author: Brieuc Danet
Discussant: Aritha Kumarasinghe

🕒 11:00 - 12:30

Doctoral Consortium - Session 2

📍 REMPART 1

Mentors: Jolita Ralyte, Janis Grabis

#2 11:00 - 11:45 **A Bounded-Autonomy Multi-Agent Architecture for Policy-Constrained Data Governance**

Author: Yasaman Hemmati
Discussant: Haoyue Liu

11:45 - 12:30 **Assessing Workplace Physical Workload Using IoT and Human Activity Recognition**

Author: Djalal Eddine Boucekif
Discussant: Brieuc Danet

🕒 14:00 - 15:30

Doctoral Consortium - Session 3

📍 REMPART 1

Mentors: Janis Grabis, Saïd Assar

14:00 - 14:45 **Cyber Resilience by Design for Critical-Infrastructure Information Systems: A Three-Phase Framework for Systemic Risk Assessment, Management, and Recovery**

Author: Fatimah Faraji
Discussant: Yasaman Hemmati

14:45 - 15:30 **DIAPROD: A Framework for Formal Consent Modelling, Dynamic Storage Limitation, Data Minimisation, and LLM-Assisted Compliance for Data Protection by Design**

Author: Samuel Daniels
Discussant: Djalal Eddine Boucekif

🕒 16:00 - 17:30

BPMS2

📍 R108

Panel: Exploring the Future of AI in Business Process Management

Panelists: Rébecca Deneckère, Manuele Kirsch Pinheiro, Oscar Pastor, Irina Rychkova
Moderator: Selmin Nurcan