

IRIXYS Young Scientists' Workshop – Agenda

Hosted by INSA Lyon from the 29th November to the 3rd December 2021

MONDAY 29th November	
9:00 – 9:30	<i>Welcome around a coffee</i>
9:30 – 10:00	Opening Session
10:00 – 12:00	<p style="text-align: center;"><u>Session 1</u></p> <p style="text-align: center;">A recommender system for telco marketing, <i>Annalisa Barsotti, UNIMI</i></p> <p style="text-align: center;">An end-to-end framework for highway crash predictions with Symbolic Regression, <i>Thomas Veran, INSA-Lyon</i></p>
12:00 – 14:00	<i>Lunch</i>
14:00 – 15:30	<p style="text-align: center;"><u>Session 2</u></p> <p style="text-align: center;">Automatic Ontology Construction from textual data - Overview, <i>Amani Drissi, UPPA</i></p> <p style="text-align: center;">Automatic Ontology Construction from textual data - Demonstration, <i>Ahmed Khemiri, UPPA</i></p> <p style="text-align: center;">How unique is my data ? a federated learning approach, <i>Basma Khalfoun, INSA-Lyon</i></p>
15:30 – 16:00	<i>Coffee Break</i>
16:00 – 17:20	<p style="text-align: center;"><u>Session 3</u></p> <p style="text-align: center;">Towards Ambient Emergency Detection within the Residence, <i>Sebastian Wilhem, Uni Passau</i></p> <p style="text-align: center;">Formal Privacy-Policies: Checking Consistency and GDPR-Compliance, <i>Jens Leicht, Uni Duisburg</i></p>
	<i>Dinner</i>

TUESDAY 30th November

9:00 – 10:30	<p style="text-align: center;"><u>Session 4</u></p> <p style="text-align: center;">Connected Vehicle Access Control Policy Framework for Secure and Privacy-Preserving Vehicle to Everything (V2X) Communication, <i>Ashish Ashutosh, Uni Passau/INSA-Lyon</i></p> <p style="text-align: center;">ARMOR: Mitigating Poisoning Attacks in Federated Learning, <i>Fatima El Hattab, INSA-Lyon</i></p>
10:30 – 11:00	<i>Coffee Break</i>
11:00 – 12:30	<p style="text-align: center;"><u>Session 5</u></p> <p style="text-align: center;">Decentralized Federated Learning: Towards Adaptive Aggregation Methods, <i>Yacine Bellal, INSA-Lyon</i></p> <p style="text-align: center;">Stock market prediction based on textual data, <i>Alaa Alhamzeh, Uni Passau/INSA-Lyon</i></p>
12:30 – 14:00	<i>Lunch</i>
14:00 – 15:30	<p style="text-align: center;"><u>Session 6</u></p> <p style="text-align: center;">QoS-based Trust Evaluation for Data Services as a Black Box, <i>Senda Romdhani, INSA-Lyon/Lyon3</i></p> <p style="text-align: center;">Detection of inference attacks involving raw sensor data, <i>Paul Lachat, Uni Passau/INSA-Lyon</i></p>
15:30 – 16:00	<i>Coffee Break</i>
16:00 – 16:30	<p style="text-align: center;"><u>Session 7</u></p> <p style="text-align: center;">Expressive and Intuitive Models for Automated Context Representation Learning in Credit-Card Fraud Detection, <i>Kanishka G. Dastidar, Uni Passau</i></p>
	<i>Dinner</i>

WEDNESDAY 1st December

9:00 – 10:15	<p style="text-align: center;"><u>Session 8</u></p> <p style="text-align: center;">Emotion Dataset Translation and Emotion Detection in Textual Dialogs, <i>Pierre Yves Genest, INSA Lyon</i> (15 mins)</p> <p style="text-align: center;"><u>Talk:</u></p> <p style="text-align: center;">Graph-based approaches for document information extraction, <i>Oriol Ramos Terrades, Uni Catalonia</i></p>
10:15 – 10:30	<i>Coffee Break</i>
10:30 – 12:30	AI International Master project
12:30 – 14:00	<i>Lunch</i>
14:00 – 16:00	<p style="text-align: center;"><u>Session 9</u></p> <p style="text-align: center;">ConTra Preference Language: Unified Privacy Policy Negotiation, <i>Stefan Bescher, Uni Passau</i></p> <p style="text-align: center;">Prediction of gene functional semantic similarity using graph centrality metrics, <i>Inès Fernandes, UNIMI</i></p>
16:00 – 16:30	<i>Coffee Break</i>
16:30 – 18:00	<p style="text-align: center;"><u>Session 10</u></p> <p style="text-align: center;">EMDKG: Improving Accuracy-Diversity Trade-Off in Recommendation with EM-based Model and Knowledge Graph Embedding, <i>Lu Gan, INSA-Lyon</i></p> <p style="text-align: center;">Explainable and Privacy-preserving Recommendation: A brief Overview, <i>Felix Bölz, Uni Passau/INSA-Lyon</i> (15 mins)</p>
20:00 – 20:30	<i>Social Dinner</i>

THURSDAY 2nd December

9:30 – 10:15	<u>Session 11</u> Classification of large document collections, <i>Cédric Boscher, INSA-Lyon</i>
10:15 – 10:45	<i>Coffee Break</i>
11:00 – 12:00	Collateral-free Trustworthiness-based Personal Lending on a Decentralized Application(Dapp), <i>Wisnu Uriawan, INSA-Lyon</i>
12:00 – 14:00	<i>Lunch</i>
14:00 – 15:00	Meeting with future PhD-Track students
15:00 – 16:15	The Alumni Session
16:15 – 16:30	<i>Coffee Break</i>
16:30 – 18:30	The Alumni Session
	<i>Dinner</i>

FRIDAY 3rd December

8:00 – 9:45	Alliance for Innovation Project
9:45 – 10:15	<i>Coffee Break</i>
10:15 – 11:00	The Closing Session and next workshop announcement
11:00 – 12:00	Meeting with FEDORA
12:00 – 14:00	<i>Lunch</i>