Industry Day – Sunday 22nd October

Lecture Theatre 2 – Teaching and Learning Building

Arrival Refreshments - 9:00am - 9:20am	
Welcome Talk - 9:20am - 9:30am	
Session 1 - 9:30am - 10:30am	
LLM applications	
Antonio Maiorino, Zoe Padgett, Chun Wang, Misha Yakubovskiy and Peng Jiang	Application and Evaluation of Large Language Models for the Generation of Survey Questions
Dell Zhang, Alina Petrova, Dietrich Trautmann and Frank Schilder	Unleashing the Power of Large Language Models for Legal Applications
Itzik Malkiel, Uri Alon, Yakir Yehdua, Shahar Keren, Oren Barkan, Royi Ronen and Noam Koenigstein	Harnessing GPT for Topic-Based Call Segmentation in Microsoft Dynamics 365 Sales
Refreshment Break - 10:30am - 11:00am	
Session 2 - 11:00am - 12:20pm	

Database languages	
Michael Miller	Astrolabe: Visual Graph Database Queries with Tabular Output
Christoph Dorn and Haikal Pribadi	Type theory as a unifiying paradigm for data models
MLOps	
Ling Jiang, Xiaoyu Chu, Saaransh Gulati, Pulkit Garg, Andrew Borthwick and Gang Luo	Proactive and Automatic Detection of Product Misclassifications at Massive Scale
Priyansh Saxena and Manisha R	Vigil: Effective end-to-end monitoring for large-scale recommender systems at Glance
Lunch - 12:30pm - 2:00pm	
Session 3 - 2:00pm - 3:20pm	
Comparative study of LLMs	
Georgios Balikas	Comparative Analysis of Open Source and Commercial Embedding Models for Question Answering
Roy Eisenstadt, Abedelkader Asi and Royi Ronen	Comparing Fine-Tuned Transformers and Large Language Models for Sales Call Classification: A Case Study

User Modelling	
Ikram Boukharouba	From User Activity Traces To Navigation Graph for software enhancement: An Application Of Graph Neural Network (GNN) On a Real-world Non-attributed Graph
Prathyusha Senthil Kumar	Practical Lessons Learned From Detecting, Preventing and Mitigating Negative Experiences in Facebook

Refreshment Break - 3:30pm - 4:00pm

Session 4 - 4:00pm - 5:00pm

Learning algorithms

Ze Ye, Dantong Liu, Kaushik Pavani and Sunny Dasgupta	LAMM: Language Aware Active Learning for Multilingual Models
Hacer Turgut, Tan Doruk Yetki, Tayfun Arda Yücel and Ömür Bali	Prod2Vec-Var: A Session Based Recommendation System with Enhanced Diversity
Indranil Bhattacharya, Ze Ye, Kaushik Pavani and Sunny Dasgupta	RT2S: A Framework for Learning with Noisy Labels

Close - 5:00pm - 5:10pm