Saturday 21st October: Tutorials

Arrival Refreshments - 8:00am - 9:00am		
Session 1 - 9:00am - 10:30am		
Nikos Giatrakos, Elias Alevizos, Antonios Deligiannakis, Ralf Klinkenberg and Alexander Artikis (9:00am - 12:30pm)	Proactive Streaming Analytics at Scale: A Journey from the State-of-the-art to a Production Platform	109 – Teaching and Learning
Omar Alonso and Kenneth Church (9:00am - 12:30pm)	Some Useful Things to Know When Combining IR and NLP: the Easy, the Hard and the Ugly	M208/M209 - Teaching and Learning
Heydar Soudani, Faegheh Hasibi and Evangelos Kanoulas (9:00am - 12:30pm)	Data Augmentation for Conversational AI	118/119 – Teaching and Learning
Erasmo Purificato, Ludovico Boratto and Ernesto William De Luca (9:00am - 12:30pm)	Leveraging Graph Neural Networks for User Profiling: Recent Advances and Open Challenges	211/212 - Teaching and Learning
Bo Xiong, Mojtaba Nayyeri, Daniel Daza and Michael Cochez (9:00am - 5:30pm)	Reasoning beyond Triples: Recent Advances in Knowledge Graph Embeddings	M218 – Teaching and Learning

Refreshment Break - 10:30am - 11:00am		
Session 1 Continued - 11:00am - 12:30pm		
Nikos Giatrakos, Elias Alevizos, Antonios Deligiannakis, Ralf Klinkenberg and Alexander Artikis (9:00am - 12:30pm)	[Proactive Streaming Analytics at Scale: A Journey from the State-of-the-art to a Production Platform](#)	109 – Teaching and Learning
Omar Alonso and Kenneth Church (9:00am - 12:30pm)	[Some Useful Things to Know When Combining IR and NLP: the Easy, the Hard and the Ugly](#)	M208/M209 - Teaching and Learning
Heydar Soudani, Faegheh Hasibi and Evangelos Kanoulas (9:00am - 12:30pm)	[Data Augmentation for Conversational AI](#)	118/119 – Teaching and Learning
Erasmo Purificato, Ludovico Boratto and Ernesto William De Luca (9:00am - 12:30pm)	[Leveraging Graph Neural Networks for User Profiling: Recent Advances and Open Challenges](#)	211/212 - Teaching and Learning
Bo Xiong, Mojtaba Nayyeri, Daniel Daza and Michael Cochez Erasmo Purificato, Ludovico Boratto and Ernesto William De Luca (9:00am - 5:30pm)	[Reasoning beyond Triples: Recent Advances in Knowledge Graph Embeddings](#)	M218 – Teaching and Learning
Lunch - 12:30pm - 2:00pm		

Session 2 - 2:00pm - 3:30pm		
Collin Leiber, Lukas Miklautz, Claudia Plant and Christian Böhm (2:00pm - 5:30pm)	Application of Deep Clustering Algorithms	118/119 – Teaching and Learning
Felipe Moraes, Hugo Manuel Proença, Anastasiia Kornilova, Javier Albert, Dmitri Goldenberg (2:00pm - 5:30pm)	Uplift Modeling: from Causal Inference to Personalization	211/212 – Teaching and Learning
Pengfei Wang, Chenliang Li, Lixin Zou, Kaiyuan Li, Zhichao Feng, Xiaochen Li, Xialong Liu and Shangguang Wang (2:00pm - 5:30pm)	Data Denoising Metrics in Recommender Systems	M208/M209 - Teaching and Learning
Krisztian Balog and Chengxiang Zhai (2:00pm - 5:30pm)	Tutorial on User Simulation for Evaluating Information Access Systems	109 – Teaching and Learning
Bo Xiong, Mojtaba Nayyeri, Daniel Daza and Michael Cochez (9:00am - 5:30pm)	Reasoning beyond Triples: Recent Advances in Knowledge Graph Embeddings	M218 – Teaching and Learning
Refreshment Break - 3:30pm - 4:00pm		
Session 2 Continued - 4:00pm - 5:30pm		

Collin Leiber, Lukas Miklautz, Claudia Plant and Christian Böhm (2:00pm - 5:30pm)	Application of Deep Clustering Algorithms	118/119 – Teaching and Learning
Felipe Moraes, Hugo Manuel Proença, Anastasiia Kornilova, Javier Albert, Dmitri Goldenberg (2:00pm - 5:30pm)	Uplift Modeling: from Causal Inference to Personalization	211/212 – Teaching and Learning
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Bo Xiong, Mojtaba Nayyeri, Daniel Daza and Michael Cochez (9:00am - 5:30pm)	Reasoning beyond Triples: Recent Advances in Knowledge Graph Embeddings	M218 – Teaching and Learning

Sunday 22nd October - Workshops

Arrival Refreshments - 8:00am - 9:00am

Session 1 - 9:00am - 10:30am

Joao Gama, Arijit Ukil, Antonio J. Jara and Leandro Marin (9:00am - 12:30pm)	Fifth Workshop on Knowledge-driven Analytics and Systems Impacting Human Quality of Life (KDAH-CIKM-2023)	Alan Walters - 111
Gullal S. Cheema, Sherzod Hakimov, Marc A. Kastner and Noa Garcia (9:00am - 12:30pm)	MUWS'2023: The 2nd International Workshop on Multimodal Human Understanding for the Web and Social Media	Alan Walters – G11
Caren Han, Yihao Ding, Siwen Luo, Josiah Poon, Heeguen Yoon, Zhe Huang, Paul Duuring and Eun-Jung Holden (9:00am - 12:30pm)	Workshop on Document Intelligence Understanding	Alan Walters - 103
Jun Qi, Hongqing Yu and Po Yang (9:00am - 5:30pm)	IoTBDH-2023: The 5th International Workshop on Internet of Things of Big Data for Healthcare	Teaching and Learning - 118/119
Rajeev Gupta and Srinath Srinivasa (9:00am - 5:30pm)	Workshop on Enterprise Knowledge Graphs using Large Language Models	Teaching and Learning - M208/M209
Lianyong Qi, Xuyun Zhang, Xiaolong Xu and Wenwen Gong (9:00am - 5:30pm)	International Workshop on Edge-Cloud Intelligence (ECI@CIKM2023)	Teaching and Learning – 109

Xin Xin, Xiangyu Zhao, Jin Huang, Weinan Zhang, Li Zhao, Dawei Yin and Grace Hui Yang (9:00am - 5:30pm)	[DRL4IR: 4th Workshop on Deep Reinforcement Learning for Information Retrieval](#)	Teaching and Learning – M218
Tulika Saha, Debasis Ganguly, Sriparna Saha and Prasenjit Mitra (9:00am - 5:30pm)	[Large Language Models' Interpretability and Trustworthiness (LLMIT)](#)	Teaching and Learning – 202
Prasenjit Mitra, Bistra Dilkina, Thomas M¨uller and Shreya Ghosh (9:00am - 5:30pm)	[Wild-Informatics: Knowledge Extraction and Management for Wildlife Conservation](#)	Teaching and Learning - LG03
Zheng Chen, Ziyan Jiang, Fan Yang, Zhankui He, Yupeng Hou, Eunah Cho, Julian McAuley, Aram Galstyan, Xiaohua Hu and Jie Yang (9:00am - 5:30pm)	[The First Workshop on Personalized Generative AI](#)	Teaching and Learning - 211/212
Refreshment Break - 10:30am - 11:00am		
Session 2 - 11:00am - 12:30pm - Please be aware that some workshops from session 1 may continue into this session		
Joao Gama, Arijit Ukil, Antonio J. Jara and Leandro Marin (9:00am - 12:30pm)	[Fifth Workshop on Knowledge-driven Analytics and Systems Impacting Human Quality of Life (KDAH-CIKM-2023)](#)	Alan Walters - 111

Gullal S. Cheema, Sherzod Hakimov, Marc A. Kastner and Noa Garcia (9:00am - 12:30pm)	MUWS'2023: The 2nd International Workshop on Multimodal Human Understanding for the Web and Social Media	Alan Walters – G11
Caren Han, Yihao Ding, Siwen Luo, Josiah Poon, Heeguen Yoon, Zhe Huang, Paul Duuring and Eun-Jung Holden (9:00am - 12:30pm)	Workshop on Document Intelligence Understanding	Alan Walters - 103
Jun Qi, Hongqing Yu and Po Yang (9:00am - 5:30pm)	IoTBDH-2023: The 5th International Workshop on Internet of Things of Big Data for Healthcare	Teaching and Learning - 118/119
Rajeev Gupta and Srinath Srinivasa (9:00am - 5:30pm)	Workshop on Enterprise Knowledge Graphs using Large Language Models	Teaching and Learning - M208/M209
Lianyong Qi, Xuyun Zhang, Xiaolong Xu and Wenwen Gong (9:00am - 5:30pm)	International Workshop on Edge-Cloud Intelligence (ECI@CIKM2023)	Teaching and Learning – 109
Xin Xin, Xiangyu Zhao, Jin Huang, Weinan Zhang, Li Zhao, Dawei Yin and Grace Hui Yang (9:00am - 5:30pm)	DRL4IR: 4th Workshop on Deep Reinforcement Learning for Information Retrieval	Teaching and Learning – M218
Tulika Saha, Debasis Ganguly, Sriparna Saha and Prasenjit Mitra (9:00am - 5:30pm)	Large Language Models' Interpretability and Trustworthiness (LLMIT)	Teaching and Learning – 202

Prasenjit Mitra, Bistra Dilkina, Thomas M¨uller and Shreya Ghosh (9:00am - 5:30pm)	Wild-Informatics: Knowledge Extraction and Management for Wildlife Conservation	Teaching and Learning - LG03
Zheng Chen, Ziyan Jiang, Fan Yang, Zhankui He, Yupeng Hou, Eunah Cho, Julian McAuley, Aram Galstyan, Xiaohua Hu and Jie Yang (9:00am - 5:30pm)	The First Workshop on Personalized Generative AI	Teaching and Learning - 211/212
Lunch - 12:30pm - 2:00pm		
Session 3 - 2:00pm - 3:30pm - Please be aware that some workshops from sessions 1 & 2 may continue into this session		
Jun Qi, Hongqing Yu and Po Yang (9:00am - 5:30pm)	IoTBDH-2023: The 5th International Workshop on Internet of Things of Big Data for Healthcare	Teaching and Learning - 118/119
Rajeev Gupta and Srinath Srinivasa (9:00am - 5:30pm)	Workshop on Enterprise Knowledge Graphs using Large Language Models	Teaching and Learning - M208/M209
Lianyong Qi, Xuyun Zhang, Xiaolong Xu and Wenwen Gong (9:00am - 5:30pm)	International Workshop on Edge-Cloud Intelligence (ECI@CIKM2023)	Teaching and Learning – 109

Xin Xin, Xiangyu Zhao, Jin Huang, Weinan Zhang, Li Zhao, Dawei Yin and Grace Hui Yang (9:00am - 5:30pm)	DRL4IR: 4th Workshop on Deep Reinforcement Learning for Information Retrieval	Teaching and Learning – M218
Tulika Saha, Debasis Ganguly, Sriparna Saha and Prasenjit Mitra (9:00am - 5:30pm)	Large Language Models' Interpretability and Trustworthiness (LLMIT)	Teaching and Learning – 202
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Zheng Chen, Ziyan Jiang, Fan Yang, Zhankui He, Yupeng Hou, Eunah Cho, Julian McAuley, Aram Galstyan, Xiaohua Hu and Jie Yang (9:00am - 5:30pm)	The First Workshop on Personalized Generative AI	Teaching and Learning - 211/212
Wenjie Wang, Yong Liu, Yang Zhang, Weiwen Liu, Fuli Feng, Xiangnan He and Aixin Sun (2:00pm - 5:30pm)	The 1st Workshop on "Recommendation with Generative Models"	Alan Walters – G11
Shahroz Tariq, Youjin Shin and Simon Woo (2:00pm - 5:30pm)	Anomaly and Novelty detection for Satellite and Drone systems (ANSD '23)	Alan Walters – 103
Masoud Makrehchi, Dell Zhang, Alina Petrova and John Armour (2:00pm - 5:30pm)	The 3rd International Workshop on Mining and Learning in the Legal Domain	Alan Walters – 112

Marco Beccuti, Vincenzo Bonnici, Rosalba Giugno, Simone Pernice and Simone Avesani (2:00pm - 5:30pm)	MODIMO: Workshop on Multi-Omics Data Integration for Modelling Biological Systems	Alan Walters – 111

Session 4 - 4:00pm - 5:30pm - Please be aware that some workshops from sessions 1, 2 & 3 may continue into this session

Jun Qi, Hongqing Yu and Po Yang (9:00am - 5:30pm)	IoTBDH-2023: The 5th International Workshop on Internet of Things of Big Data for Healthcare	Teaching and Learning - 118/119
Rajeev Gupta and Srinath Srinivasa (9:00am - 5:30pm)	Workshop on Enterprise Knowledge Graphs using Large Language Models	Teaching and Learning - M208/M209
Lianyong Qi, Xuyun Zhang, Xiaolong Xu and Wenwen Gong (9:00am - 5:30pm)	International Workshop on Edge-Cloud Intelligence (ECI@CIKM2023)	Teaching and Learning – 109
Xin Xin, Xiangyu Zhao, Jin Huang, Weinan Zhang, Li Zhao, Dawei Yin and Grace Hui Yang (9:00am - 5:30pm)	DRL4IR: 4th Workshop on Deep Reinforcement Learning for Information Retrieval	Teaching and Learning – M218

Tulika Saha, Debasis Ganguly, Sriparna Saha and Prasenjit Mitra (9:00am - 5:30pm)	Large Language Models' Interpretability and Trustworthiness (LLMIT)	Teaching and Learning – 202
Prasenjit Mitra, Bistra Dilkina, Thomas M¨uller and Shreya Ghosh (9:00am - 5:30pm)	Wild-Informatics: Knowledge Extraction and Management for Wildlife Conservation	Teaching and Learning - LG03
Zheng Chen, Ziyan Jiang, Fan Yang, Zhankui He, Yupeng Hou, Eunah Cho, Julian McAuley, Aram Galstyan, Xiaohua Hu and Jie Yang (9:00am - 5:30pm)	The First Workshop on Personalized Generative AI	Teaching and Learning - 211/212
Wenjie Wang, Yong Liu, Yang Zhang, Weiwen Liu, Fuli Feng, Xiangnan He and Aixin Sun (2:00pm - 5:30pm)	The 1st Workshop on "Recommendation with Generative Models"	Alan Walters – G11
Shahroz Tariq, Youjin Shin and Simon Woo (2:00pm - 5:30pm)	Anomaly and Novelty detection for Satellite and Drone systems (ANSD '23)	Alan Walters – 103
Masoud Makrehchi, Dell Zhang, Alina Petrova and John Armour (2:00pm - 5:30pm)	The 3rd International Workshop on Mining and Learning in the Legal Domain	Alan Walters – 112
Marco Beccuti, Vincenzo Bonnici, Rosalba Giugno, Simone Pernice and Simone Avesani (2:00pm - 5:30pm)	MODIMO: Workshop on Multi-Omics Data Integration for Modelling Biological Systems	Alan Walters – 111

Pre-conference End - 5:30pm

Drinks Reception - Great Hall - 6:00pm - 8:00pm