The 24th IEEE/WIC International Conference on Web Intelligence and Intelligent Agent Technology (WI-IAT'25)

15-18 November 2025; https://www.wi-iat.com/wi-iat2025

West Building, Docklands Campus, University of East London, London, UK

Technical Programme (Main Conference, 15 and 16 November 2025)

All times are in GMT

(Main Conference – 15 and 16 November 2025)

Day-1: 15 November (Saturday) 2025

Time	Event	Venue
09:00 ~	Registration & Breakfast	WB.G.01
10:00-10:30	Conference Inauguration	WB.G.02
10:30-11:30	Keynote 1: Professor Michael Wooldridge	WB.G.02
	Chair: Professor Jiming Liu	
11:30-11:45	WIC Outstanding Research Award Ceremony	WB.G.02
	11:45-12:15 Coffee Break (WB.G.01)	
	12:15–13:30 Parallel Sessions	
12:15-13:30	S11 – Web of People	WB.2.11
	Papers: WI205, WI209, WI213, WI215, WI219	
	Chair: TBC	
12:15-12:30	Paper ID: WI205	WB.2.11
	Title: Similarity Measurement Between Event Sequences	
	with Penalty Adjustment	
	Authors: Daisuke Machizawa, Naoki Sawahata, and	
	Yasunobu Sumikawa	
	Presenter: Daisuke Machizawa	
12:30-12:45	Paper ID: WI209	WB.2.11
	Title: Optimizing Structural MRI for Alzheimer's	
	Diagnosis: A Preprocessing Approach Using FSL	
	Authors: Mohannad Al Maqbali, Mohammed Al Fuliti,	
	Zakaria Al Qasmi, Vimbi Viswan, Noushath Shaffi, and	
	Mufti Mahmud	
12 45 12 06	Presenter: Vimbi Viswan	IVID 0 11
12:45-13:00	Paper ID: WI213	WB.2.11
	Title: Restoring Punctuation and Capitalization in Kazakh:	
	A BERT-Based Approach for Text Normalization	
	Authors: Sanzhar Umbet and Zhanibek Kozhirbayev	
	Presenter: Zhanibek Kozhirbayev	

13:00-13:15	Paper ID: WI215 Title: SLF-Lite: Semantic Flow Modeling with Dynamic Fields for Cross-Domain Web Understanding Authors: Jianshi WANG and Yukio Ohsawa Presenter: Jianshi WANG	WB.2.11
13:15-13:30	Paper ID: WI219 Title: Toward Enthymeme Reconstruction: A Neuro-Symbolic Interface Authors: Guilherme Trajano, Sandy Hoffmann, Stefan Sarkadi, and Alison R Panisson Presenter: Alison R Panisson	WB.2.11
12:15–13:30	S12 – Web of Data Papers: WI202, WI204, WI217, WI218, WI222 Chair: TBC	WB.2.12
12:15-12:30	Paper ID: WI202 Title: Characteristics analysis of residential water use behavior based on spatio-temporal clustering and deep learning Authors: Guo Qing, Yu Yongchuan, Jianzhuo Yan, Li Hao, and Du Yuebo Presenter: Guo Qing	WB.2.12
12:30-12:45	Paper ID: WI204 Title: Health Condition Prediction and Assessment of Pumping Station Units Based on Graph Attention Networks Authors: Shan Tianshuo, Yu Yongchuan, Zou Xiaotao, Li Hao, and Shen kai Presenter: Shan Tianshuo	WB.2.12
12:45-13:00	Paper ID: WI217 Title: Knowledge-Enhanced Legal Case Retrieval via Large Language Models Authors: Chengcheng Yu, Qun Liu, Yanying Mao, and Jiahao Chen Presenter: Qun Liu	WB.2.12
13:00-13:15	Paper ID: WI218 Title: CAT: Complementary Aspect Topography for Information Exploration Authors: Shin-ya Sato Presenter: Shin-ya Sato	WB.2.12
13:15-13:30	Paper ID: WI222 Title: Personalized Graph-Empowered Large Language Model for Proactive Information Access Authors: Chia Cheng Chang, An-Zi Yen, Hen-Hsen Huang, and Hsin-Hsi Chen Presenter: An-Zi Yen	WB.2.12

12:15–13:30	S13 – Web of Things	WB.2.13
	Papers: WI232, WI253, WI303, WI333, WI451	
	Chair: TBC	
12:15-12:30	Paper ID: WI232	WB.2.12
	Title: Mixture of Experts Approaches in Dense Retrieval	
	Tasks	
	Authors: Effrosyni Sokli, Pranav Kasela, Georgios Peikos,	
	and Gabriella Pasi	
12:30-12:45	Presenter: Effrosyni Sokli Paper ID: WI253	WB.2.12
12.30-12.43	Title: Proof-of-Behavior: Behavior-Driven Consensus for	W D.2.12
	Trustworthy Decentralized Finance	
	Authors: Ailiya Borjigin, Wei Zhou, and Cong He	
	Presenter: Ailiya Borjigin	
12:45-13:00	Paper ID: WI303	WB.2.12
	Title: FAST-D: Fast and Scalable Thing Description	
	Discovery in the Web of Things	
	Authors: Nassima Belkacem, Yacine SAM, Saadia Albane,	
	and Nadjla Bourezama	
	Presenter: Nassima Belkacem	
13:00-13:15	Paper ID: WI333	WB.2.12
	Title: Assessing the Interplay of Counteracting Biases in	
	GNN-Based Recommender Systems Authors: Nikzad Chizari, Keywan Tajfar, and María N.	
	Moreno-García	
	Presenter: María N. Moreno-García	
13:15-13:30	Paper ID: WI451	WB.2.12
13.13 13.30	Title: Intelligent Charging Scheduling in Wireless	VV D.2.12
	Rechargeable Heterogeneous Sensors Enabled Web of	
	Things	
	Authors: Ravendra Jandail and Shachi Sharma	
	Presenter: Ravendra Jandail	
12:15–13:30	S14 – Web of Agents	WB.2.14
	Papers: WI208, WI211, WI216, WI243	
12.15 12.20	Chair: TBC	WD 2 14
12:15-12:30	Paper ID: WI208 Title: Pruning Overnoremeterized Multi Took Networks for	WB.2.14
	Title: Pruning Overparameterized Multi-Task Networks for Degraded Web Image Restoration	
	Authors: Thomas Katraouras and Dimitrios Rafailidis	
	Presenter: Thomas Katraouras	
12:30-12:45	Paper ID: WI211	WB.2.14
	Title: Addressing Multi-Agent Interoperability: An	
	Approach for Distributed Multi-Language Encoded	
	Intelligent Agents	
	Authors: Michele Rocha, Giovani Farias, Roberto	
	Rodrigues-Filho, Stefan Sarkadi, and Alison R. Panisson	

	Presenter: Alison R. Panisson	
12:45-13:00	Paper ID: WI216 Title: Strategy-Following Multi-Agent Deep Reinforcement Learning Considering Control Strategies toward Other Agents Authors: Yamato Takahagi, Gentoku Nakasone, Yoshinari Motokawa, and Toshiharu Sugawara Presenter: Yamato Takahagi	WB.2.14
13:00-13:15	Paper ID: WI243 Title: Beyond One-Size-Fits-All: Model-Specific Multi-Agent Architectures for Contradiction Detection Authors: Kota Shimomukai, Kaira Sekiguchi, and Yukio Ohsawa Presenter: Kota Shimomukai	WB.2.14
13:00-17:00 13:30-14:15	Workshop Session (Hybrid) The 1st International Workshop on Artificial Intelligence for Real-world Challenges Link: https://teams.microsoft.com/l/meetup- join/19%3ameeting_ZjgzNWY4M2MtMmY1Yi00NmYwL WE2ZWYtMzI3MTIwODhkZTRh%40thread.v2/0?context =%7b%22Tid%22%3a%22569df091-b013-40e3-86ee- bd9cb9e25814%22%2c%22Oid%22%3a%2228ad4219- 1104-4473-b22b-df0b2c2784b3%22%7d Invited Talk (Workshop Session (Hybrid) The 1st International Workshop on Artificial Intelligence for Real-world Challenges) TBD -Greg Slabaugh, Queen Mary University of London	WB.G.02
14:30-14:40	Paper ID: S19215 Title: Transforming Android Data into iOS Advantage: A Few-shot Method on Whole-Life Costing Management in Major UK Portfolios Authors: Ziru Tao, Paul Baguley, Rashid Maqbool, and Obuks Ejohwomu Presenter: Ziru Tao	WB.2.15
14:40-14:50	Paper ID: S19214 Title: Trustworthy Neurosymbolic Agents for RWD: CAUSAL-ADORE Authors: Marco Monti, Matteo Gregorini, and Ruslan Vsevolodovna Presenter: Marco Monti	WB.2.15

14:50-15:00	Paper ID: S19213 Title: Scaling Decentralized Learning with FLock Authors: Zehua Cheng, Rui Sun, Jiahao Sun, and Yike Guo Presenter: Zehua Cheng	WB.2.15
15:00-15:10	Paper ID: S19203 Title: Multimodal Retrieval-Augmented Generation with Unified Text-Image Embedding and Retrieval Authors: Rui Zuo, Lianlong Wu, and Thomas Lukasiewicz Presenter: Rui Zuo	WB.2.15
15:10-15:20	Paper ID: S19217 Title: ComplianceGPT: A Version-Aware Assistant for Evolving Regulations Authors: Wenjia Wang, Seyed Masoud Sadjadi, Naphtali Rishe, and Arpan Mahara Presenter: Wenjia Wang	WB.2.15
	Comfort Break:15.20- 15.45	
15:45-15:55	Paper ID: S19205 Title: Automated Construction of Medical Indicator Knowledge Graphs Using Retrieval Augmented Large Language Models Authors: Zhengda Wang, DaQian Shi, Jingyi Zhao, XiaoLei Diao, Xiongfeng Tang, and Yanguo Qin Presenter: Zhengda Wang	WB.G.02
15:55-16:05	Paper ID: S19207 Title: RAG4Outcome: A Retrieval-Augmented Multimodal Framework for Prognostic Prediction in Chronic Osteomyelitis Authors: XiaoLei Diao, DaQian Shi, Jishizhan Chen, and Pengfei Cheng Presenter: XiaoLei Diao	WB.G.02
16:05-16:15	Paper ID: S19206 Title: Artificial Intelligence-driven Intelligent Wearable Systems: A full-stack Integration from Material Design to Personalized Interaction Authors: Jingyi Zhao, DaQian Shi, Zhengda Wang, Xiongfeng Tang, and Yanguo Qin Presenter: Jingyi Zhao	WB.G.02
16:15-16:25	Paper ID: S19212 Title: Knowledge Distillation on Multi-Window Chest CT Authors: Bo Peng Presenter: Bo Peng	WB.G.02

16:25-16:35	Paper ID: S19218 Title: Chinese Etymology: Cross-period Structural Evolution Dataset of Ancient Chinese Characters Authors: ShuZhen Guo, XiaoLei Diao, DaQian Shi, and Hao Xu Presenter: ShuZhen Guo	WB.G.02
	13:30-14:30 Lunch (WB.G.01)	
14:30-15:30	Keynote 2: Professor Nadia Bianchi-Berthouze	WB.G.02
	Chair: Professor Ning Zhong	
	15:30-17:00 Parallel Sessions	
15:30-17:00	S15 – Web of People Papers: WI224, WI235, WI242, WI247, WI250, WI252 Chair: TBC	WB.2.11
15:30-15:45	Paper ID: W1224 Title: OLIVAW: ACIMOV's GitHub robot assisting agile collaborative ontology development Authors: Nicolas Robert, Fabien Gandon, and Maxime Lefrançois Presenter: Fabien Gandon	WB.2.11
15:45 – 16:00	Paper ID: W1235 Title: Towards Argument Mining Agents: A Neurosymbolic Approach based on Argumentation Schemes and LLMs Authors: Guilherme Trajano, Alexandre Leopoldo Gonçalves, Stefan Sarkadi, and Alison R Panisson Presenter: Alison R Panisson	WB.2.11
16:00 – 16:15	Paper ID: WI242 Title: Explainable AI Models for Peanut Crop Management Leveraging Agrometeorological Data Authors: Alina Delia Calin and Rares Florin Boian Presenter: Alina Delia Calin	WB.2.11
16:15 – 16:30	Paper ID: W1247 Title: Substitute Node Selection for Reconstructing Labeled Social Networks after a Node is Deleted Authors: Shiou-Chi Li and Jen-Wei Huang Presenter: Shiou-Chi Li	WB.2.11
16:30 – 16:45	Paper ID: W1250 Title: Image-Based Clothing Recommendation Using Object Detection and Visual Embeddings Authors: Pedro Simoes, Thales Vieira, José Moura, Evandro Costa, and Jovanka Davies Presenter: Thales Vieira	WB.2.11

16:45 – 17:00	Paper ID: WI252 Title: Verifying Rumors via Stance-Aware Structural Modeling Authors: Gibson Nkhata, Quan Mai, Uttamasha Anjally Oyshi, and Susan Gauch Presenter: Gibson Nkhata	WB.2.11
15:30-17:00	S16 - Web of Data Papers: WI231, WI234, WI238, WI239, WI240, WI241 Chair: TBC	WB.2.12
15:30-15:45	Paper ID: WI231 Title: LLM Augmentation Enhanced Counterfactual Attention for Graph-based Recommender System Authors: Shengzhe Jiao, Yihong Zhang, Aoran Chen, and Takahiro Hara Presenter: Shengzhe Jiao	WB.2.12
15:45 – 16:00	Paper ID: W1234 Title: Assessing Mental Health Counseling Interventions with LLMs Authors: Nurun Naher, Joshua Langfus, Linda Pfiffner, and Gita Sukthankar Presenter: Gita Sukthankar	WB.2.12
16:00 – 16:15	Paper ID: WI238 Title: Investigating Large Language Models' Linguistic Abilities for Text Preprocessing Authors: Marco Braga, Gian Carlo Milanese, and Gabriella Pasi Presenter: Marco Braga	WB.2.12
16:15 – 16:30	Paper ID: WI239 Title: Sci2XML: Integrating Non-Textual Elements into Retrieval-Augmented Generation for Scientific Documents Authors: Younes BENHAIDA, Jan Axel Støre ØRMEN, Morten NILSEN, Shoeb MOHAMMADI, Rafey Ul-Islam AFZAL, Mihai GHEORGHE, and Dumitru Roman Presenter: Dumitru Roman	WB.2.12
16:30 – 16:45	Paper ID: WI240 Title: On the Efficacy of Novel Features Derived from Account Content for Social Bot Detection Authors: Ahmadjamy Kohistani, Shachi Sharma, and Muhammad Abulaish Presenter: Shachi Sharma	WB.2.12
16:45 – 17:00	Paper ID: WI241 Title: DiaTAC-Emo: Tunisian Dialect Two-level Analysis for Classification of Emotions Authors: Latifa Iben Nasr, Ismail Badache, Abir Masmoudi, and Lamia Hadrich Belguith Presenter: Latifa Iben Nasr	WB.2.12

15:30-17:00	S17 – Web of Web of Agents Papers: WI280, WI287, WI352, WI439, WI470 Chair: TBC	WB.2.13
15:30-15:45	Paper ID: WI280 Title: An Ontology-Based Recommendation Engine for Domain-Specific Language Discovery Authors: Theodoros Tsampouris, Emmanouil Tsardoulias, Konstantinos Panayiotou, and Andreas L. Symeonidis Presenter: Theodoros Tsampouris	WB.2.13
15:45 – 16:00	Paper ID: WI287 Title: A Flexible Multi-Agent LLM-Human Framework for Fast Human Validated Tool Building Authors: Xavier Daull, Patrice Bellot, Emmanuel Bruno, Vincent Martin, and Elisabeth Murisasco Presenter: Xavier Daull	WB.2.13
16:00 – 16:15	Paper ID: WI352 Title: Matching Mechanisms under Relative Constraints Authors: Kensuke Ota, Keiich Namikoshi, and Yuko Sakurai Presenter: Yuko Sakurai	WB.2.13
16:15 – 16:30	Paper ID: WI439 Title: Clustering-based Algorithms for Coalition Formation in the Context of an Agricultural Cooperative Authors: Samriddhi Sarkar and Arpan Chatterjee Presenter: Samriddhi Sarkar	WB.2.13
16:30 – 16:45	Paper ID: WI470 Title: Personality Matters: Task-Specific Effects of Psychological Framings in Agentified LLMs Authors: Patrizio Bellan, Simone Magnolini, Saba Ghanbari Haez, Leonardo Sanna, and Mauro Dragoni Presenter: Patrizio Bellan	WB.2.13
16:45-17:00	Paper ID: WI458 Title: Interpolation-Based Data Augmentation for Automatic Persuasive System Authors: Renan Lirio de Souza and Mauro Dragoni Presenter: Renan Lirio de Souza	WB.2.13
15:30 – 17:00	S18 – Web of Trust Papers: WI212, WI227, WI341, WI468 Chair: TBC	WB.2.14
15:30-15:45	Paper ID: WI212 Title: About Likert scales in information systems: robustness of the new compositional data approach in terms of extreme-value favoring data generating processes Authors: Rene Lehmann and Bodo Vogt Presenter: Rene Lehmann	WB.2.14

15:45 – 16:00	Paper ID: WI227 Title: Gradient-Guided Diffusion for High-Fidelity Face Anonymization Authors: Emna BenSaid, Marwa Jabberi, Mohamed Neji, and Adel M. Alimi Presenter: Emna BenSaid	WB.2.14
16:00 – 16:15	Paper ID: WI341 Title: ConvResNet: Towards an Explainable Deep Learning Architecture for Mental Stress Detection from ECG Signal Authors: Sapnil Sarker Bipro, Mohammod Abdul Motin, and Mufti Mahmud Presenter: Mohammod Abdul Motin	WB.2.14
16:15 – 16:30	Paper ID: WI468 Title: The Care-Dare Dilemma: An Ising Model for Optimizing Trust and Performance in Organizations Authors: Shosuke Inoue, Kaira Sekiguchi, and Yukio Ohsawa Presenter: Shosuke Inoue	WB.2.14
15:30-17:30	Workshop session Workshop Title: The 6th International Workshop on AI for Social Good in the Connected World (AI4SG) https://hkbu.zoom.us/j/94143218532?pwd=arD3 MQZaR1YCKmoHmXuCF2M7ViOUBS.1 Meeting ID: 941 4321 8532 Password: 397784)	WB.2.15
15:30-15:50 (GMT+0, London Time Zone)	S12201 TYrPPG: Uncomplicated and Enhanced Learning Capability rPPG for Remote Heart Rate Estimation - Taixi Chen and Yiu-ming Cheung	WB.2.15
15:50-16:10 (GMT+0, London Time Zone)	S12203 C-Rank: A Clustering Coefficient-Weighted Random Walk Algorithm for Identifying Critical Node Groups in Higher- Order Networks -Zhefan Dong, Mengqian Zhang, Qikai Wang, Jiaxun Li, Yonghou He, and Li Tao	WB.2.15
16:10-16:30 (GMT+0, London Time Zone)	S12205 mpowering Epidemic Response: The Role of Reinforcement Learning in Infectious Disease Control -Mutong Liu, Yang Liu, and Jiming Liu	WB.2.15

16:30-16:50 (GMT+0, London Time Zone)	S12206 The Hidden Challenge: Asymptomatic Carriers in Epidemics with Imperfect Vaccination - Wankai Jin, Yineng Gao, Qi Tan, Miao Liu, Jiming Liu, and Benyun Shi	WB.2.15
16:50-17:10 (GMT+0, London Time Zone)	S12207 RoCCLE: Towards Emotion Classification with Role-aware Commonsense Learning -Wankai Jin, Yineng Gao, Qi Tan, Miao Liu, Jiming Liu, and Benyun Shi	WB.2.15
	17:00 – 18:00 Coffee Break (WB.G.01)	
17:00-18:00	Short Paper Session – I WI220, WI221, WI228, WI236, WI261 Chair: TBC	WB.2.11
17:00-17:10	Paper ID: WI220 Title: Visual Theory of Mind (VToM): A Systematic Review Authors: Sandy Hoffmann, Guilherme Trajano, Stefan Sarkadi, and Alison R Panisson Presenter: Alison R Panisson	WB.2.11
17:10-17:20	Paper ID: WI221 Title: Explainable Inverse Naive Bayes (EINB): A Fast and Trustworthy Approach to Explainability Based on Inverse Probability Inference Authors: Takafumi Nakanishi Presenter: Takafumi Nakanishi	WB.2.11
17:20-17:30	Paper ID: WI228 Title: Medical Chat: A Multi-LLM Chatbot for Streamlining Patient Referrals Authors: Anil Panday, Ashish K C, Rojina Raut, Tianzhu Li, and Sheng Chai Presenter: Sheng Chai	WB.2.11
17:30-17:40	Paper ID: WI236 Title: Socioeconomic and demographic disparities in fitness center visits Authors: Giorgos Ioannou, George Pallis, Marios Dikaiakos, and Christos Nicolaides Presenter: Giorgos Ioannou	WB.2.11

17:00-18:00	2.12
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17:00-17:10 Paper ID: WI263 Title: Dataset Text Quality and Machine Learning Trigger Warning Classification Authors: Haseeba Zahra and Rachid Anane Presenter: Rachid Anane	2.12
17:10-17:20 Paper ID: WI271 Title: Few-Shot Multimodal Fake News Detection via Transfer Learning and Unsupervised Domain Adaptation Authors: Yen-Tsang Wu, Lawrence Y. H. Low, and Jenq-Haur Wang Presenter: Yen-Tsang Wu	2.12
17:20-17:30 Paper ID: W1272 Title: A Cross-Cultural Symbolic Pipeline for Traditional Music Genre Classification Authors: Juan José Navarro-Cáceres, Diego M. Jiménez-Bravo, Álvaro Lozano Murciego, and María Navarro-Cáceres Presenter: Juan José Navarro-Cáceres	2.12
17:30-17:40 Paper ID: WI274 Title: Evaluating Large Language Models as Tools to Navigate Researchers in a Rapidly Evolving Research Landscapes Authors: Elena Mourelatou and Ioannis Katakis Presenter: Elena Mourelatou	2.12
17:40-17:50 Paper ID: WI319 Title: Backdoor Attacks Come from Attention Outliers: Head-wise Differential Privacy Attention Defense Authors: Yen-Tsang Wu, Yan-Bin Wang, Lawrence Y. H Low, and Jenq-Haur Wang Presenter: Yen-Tsang Wu	2.12
18:00-19:30 Welcome Reception End of Day 1	1

Day-2: 16 November (Sunday) 2025

Time	Event	Venue
08:30 ~	Registration & Breakfast	WB.G.01
09:00-10:00	Keynote 3: Professor Georg Gottlob	WB.G.02
	Chair: Professor Jimmy Huang	
10:00-10:30	Coffee Break	WB.G.01
10:30-11:30	Panel Discussion: "Web Intelligence 3.0 in the Age of Generative Agents: From LLMs to Embodied, Socially-Integrated Intelligence" Panel Chairs: Ning Zhong, Maebashi Institute of Technology, Japan Jiming Liu, Hong Kong Baptist University, HK China Panel List:	WB.G.02
	Md Atiqur Rahman Ahad, University of East London, UK Georg Gottlob, University of Calabria, Italy Jimmy Huang, York University, Canada Mufti Mahmud, King Fahd U of Petroleum and Minerals, Saudi Arabia 11:30–13:00 Parallel Sessions	
11:30–13:00	S21 – Web of People	WB.2.11
11.30–13.00	WI264, WI345, WI349, WI422, WI449, WI450 Chair: TBC	WD.2.11
11:30-11:45	Paper ID: WI264 Title: A Retrieval-Augmented Large Language Model for Medical Visual Question Answering Authors: Xiangcheng Wu, Xi Niu, Zhe Fu, and Yaorong Ge Presenter: Xi Niu	WB.2.11
11:45-12:00	Paper ID: WI345 Title: Using ChatGPT-40 mini for Web Toxicity Detection Within a Low-Resource Language Context Authors: Pedro Corrêa, Augusto Duarte, Lucas Malta, and Humberto Marques Presenter: Pedro Corrêa	WB.2.11
12:00-12:15	Paper ID: WI349 Title: Identifying Stable Influencers: Distinguishing Stable and Temporal Influencers Using Long-Term Twitter Data Authors: Harutaka Yamada, Sho Tsugawa, and Mitsuo Yoshida Presenter: Harutaka Yamada	WB.2.11

12:15-12:30	Paper ID: WI422 Title: Right-sizing Recommendations (RSR): Cloud Workload Conformal Prediction for Virtual Machines in Data Center Operations Authors: Mehryar Majd, Feng Cheng, and Ali Pahlevan Presenter: Mehryar Majd	WB.2.11
12:30-12:45	Paper ID: WI449 Title: Analysis and Detection of Political Hostility on Telegram during the 2022 Brazilian Election Period Authors: Otávio Venancio, Pedro de Paula, Julio Reis, Adriana Pagano, Carlos H. Ferreira, and Ana Paula da Silva Presenter: Otávio Venancio	WB.2.11
12:45-13:00	Paper ID: WI450 Title: Leveraging Argumentation Schemes in Justification Generation for Automated Fact- checking Authors: Xiaoou Wang, Elena Cabrio, and Serena Villata Presenter: Xiaoou Wang	WB.2.11
11:30–13:00	S22 – Web of Data WI256, WI258, WI265, WI273, WI249, WI244 Chair: TBC	WB.2.12
11:30-11:45	Paper ID: WI256 Title: Causal Analysis of Author Demographics in Academic Peer Review Authors: Uttamasha Anjally Oyshi, Gibson Nkhata, and Susan Gauch Presenter: Uttamasha Anjally Oyshi	WB.2.12
11:45-12:00	Paper ID: WI258 Title: Ontology-Driven Conversion of Business Intents in Smart Industry: Transformer-based Extraction vs. Prompt-based LLMs Authors: Kaoutar Sadouki and Elena Kornyshova Presenter: Kaoutar Sadouki	WB.2.12
12:00-12:15	Paper ID: WI265 Title: MeAJOR Corpus: A Multi-Source Dataset for Phishing Email Detection Authors: Paulo Mendes, Eva Maia, and Isabel Praça Presenter: Eva Maia	WB.2.12

12:15-12:30	Paper ID: WI273 Title: Transformers for Low-Resource Religious Hate Speech Detection: A Comparative Study on Bangla Social Media Discourse Authors: Ashiqur Rahman Saron, Hasin Almas Sifat, Mahin Montasir Afif, Md. Mortuza Ahmmed, M. Mostafizur Rahman, and Mufti Mahmud Presenter: Hasin Almas Sifat	WB.2.12
12:30-12:45	Paper ID: WI249 Title: Cross-View Cross-Modal Unsupervised Domain Adaptation for Driver Monitoring System Authors: Aditi Bhalla, Christian Hellert, and Enkelejda Kasneci Presenter: Aditi Bhalla	WB.2.12
12:45-13:00	Paper ID: WI244 Title: CAST: A Context-Aware Spatio-Temporal Model for Human Mobility Forecasting Authors: Romain Haton, Hocine Guia, Boualem Mokeddem, Vincent Gauthier, and Amel Bouzeghoub Presenter: Romain Haton	WB.2.12
11:30–13:00	S23 – Web of Data WI342, WI343, WI346, WI348, WI332, WI334 Chair: TBC	WB.2.13
11:30-11:45	Paper ID: WI342 Title: Dual-ChannelCVT: A Multi-Stage Combination of Convolutional Neural Network and Vision Transformer for Sleep Stage Classification Authors: Dipti Biswas, Uttam Mahapatra, Mohammod Abdul Motin, and Mufti Mahmud Presenter: Mohammod Abdul Motin	WB.2.13
11:45-12:00	Paper ID: WI343 Title: StressBVPNet: An Explainable Deep Learning Model for Stress Monitoring from BVP Signals Authors: Md Santo Ali, Mohammod Abdul Motin, and Mufti Mahmud Presenter: Mohammod Abdul Motin	WB.2.13
12:00-12:15	Paper ID: WI346 Title: Bilingual Augmentation for Low- and Medium-Resource Languages Authors: Jón Daðason and Hrafn Loftsson Presenter: Jón Daðason	WB.2.13

12:15-12:30	Paper ID: WI348 Title: Contrastive Dataset Distillation for Summarization Task: Two-Stage Learning with Synthetic and Real Data Authors: Takumi Kikawada and Takayasu Fushimi Presenter: Takumi Kikawada Paper ID: WI332	WB.2.13
	Title: A Wikidata-based Work_x001D_ow for Entity Reconciliation Strategies Evaluation: A Study on Early Modern Polish Personal Names Authors: Luiz do Valle Miranda, Krzysztof Kutt, and Grzegorz J. Nalepa Presenter: Luiz do Valle Miranda	
12:45-13:00	Paper ID: WI334 Title: Robust Sequential Recommendation through Intra- and Cross-Sequence Semantic Alignment Authors: Xianjie Li Presenter: Xianjie Li	WB.2.13
14.00.15.00	13:00 – 14:00 Lunch (WB.G.01)	WD C 02
14:00-15:00	Keynote 4: Professor Yukio Ohsawa Chair: Professor Mufti Mahmud	WB.G.02
	15:00-16:30 Parallel Sessions	
15:00-16:30	S24 - Web of Data WI455, WI456, WI458, WI466, WI359 Chair: TBC	WB.2.11
15:00-15:15	Paper ID: WI455 Title: MyEcoPal: Bridging the Gap between	WB.2.11
	Sustainability Understanding and Sustainable Actions Authors: Qiming Sun and I-Han Hsiao Presenter: I-Han Hsiao	
15:15-15:30	Sustainability Understanding and Sustainable Actions Authors: Qiming Sun and I-Han Hsiao	WB.2.11

15:45-16:00 16:00-16:15	Paper ID: WI466 Title: From Hidden to Harmful: Connecting Implicit and Explicit Hate Through Implied Statements Authors: Nicolás Benjamín Ocampo, Elena Cabrio, and Serena Villata Presenter: Nicolás Benjamín Ocampo Paper ID: WI359 Title: Combining Hierarchical Self-Attention and Skill Clustering to enhance Knowledge Tracing (HiSACKT) Authors: Duaa Baig, Diana Nurbakova, Baba Mbaye, and Sylvie Calabretto	WB.2.11
	Presenter: Duaa Baig	
15:00-16:30	S25 - Web of Data WI223, WI229, WI441, WI465 Chair: TBC	WB.2.12
15:00-15:15	Paper ID: WI223 Title: Follow-up Question Modeling for Open-Retrieval Conversations with Wh-Questions Authors: Che-Wei Huang, An-Zi Yen, Hen-Hsen Huang, and Hsin-Hsi Chen Presenter: An-Zi Yen	WB.2.12
15:15-15:30	Paper ID: WI229 Title: SQUIRE+LLM: A LLM-Assisted ESA-Based Unsupervised Semantic Query Interpretation and Ranking Engine Authors: Avijeet Shil and Wei Jin Presenter: Wei Jin	WB.2.12
15:30-15:45	Paper ID: WI441 Title: On the Limits of Debiasing: A Multimetric Evaluation of Postprocessing Strategies for Gender Bias in Spanish Distributional Language Models Authors: José Luis Benítez Santana, Óscar Araque Iborra, and Carlos Ángel Iglesias Fernández Presenter: José Luis Benítez Santana	WB.2.12
15:45-16:00	Paper ID: WI465 Title: Contrastive Learning for Aspect Representation towards Explainable Recommendation Authors: Emrul Hasan and Chen Ding Presenter: Emrul Hasan	WB.2.12
15:00-16:30	S26 - Web of Data WI442, WI445, WI447, WI448, WI337, WI351 Chair: TBC	WB.2.13

15:00-15:15	Paper ID: WI442 Title: Instructional Video Summarization with Transformers: A Curriculum Learning Approach for ASR-Generated Transcripts Authors: Mridul Banik and Ismail Hossain Presenter: Mridul Banik	WB.2.13
15:15-15:30	Paper ID: WI445 Title: Scalable and Privacy-Preserving Synthetic Data Generation on Decentralised Web Authors: Vishal Ramesh, Rui Zhao, and Naman Goel Presenter: Naman Goel	WB.2.13
15:30-15:45	Paper ID: WI447 Title: Effectiveness of Counter-Speech against Abusive Content: A Multidimensional Annotation and Classification Study Authors: Greta Damo, Elena Cabrio, and Serena Villata Presenter: Greta Damo	WB.2.13
15:45-16:00	Paper ID: WI448 Title: Expert finding system for research projects: a case study in a novel dataset of Castilla y León Authors: Adrián Valera Román, Álvaro Lozano Murciego, and María N. Moreno-García Presenter: Adrián Valera Román	WB.2.13
16:00-16:15	Paper ID: WI337 Title: Crocodile: A Practical Framework for Entity Linking, Annotation, and Exploration in Tabular Knowledge Extraction Authors: Roberto Avogadro, Ashish Rauniyar, Federico Belotti, Ahmet Soylu, and Dumitru Roman Presenter: Ashish Rauniyar	WB.2.13
16:15-16:30	Paper ID: WI351 Title: Personalized Noise Diffusion Recommender Model Authors: Phaiboon Jaradnaparatana, Saranya Maneeroj, and Atsuhiro Takasu Presenter: Phaiboon Jaradnaparatana	WB.2.13
15:00-17:15	Workshop Session ACER-EMORE (International Workshop on Affective Computing and Emotion Recognition)	WB.2.14

15.00-15.15	Invited Talk Welcome and Presentation of the EMORE Lab and its projects in Affective Computing -Valentina Franzoni, University of Perugia, Italy	WB.2.14
15:15-15:45	Paper ID: S17201 Title: A Proxy-Based Method for Mapping Discrete Emotions onto VAD model Authors: Michal Wrobel Presenter: Michal Wrobel	WB.2.14
15:45-16:15	Paper ID: S17202 Title: From Ontology to Conversational Support: An Explainable Approach to Coping Strategies Authors: Maria Grazia Miccoli, Stefano Ferilli, and Berardina De Carolis Presenter: Maria Grazia Miccoli	WB.2.14
16:15-16:35	Paper ID: S17203 Title: Emotion States Recognition Combine With Chinese Traditional Emotion Authors: Clement Leung, Zhifei Xu, and Leyao Yuan Presenter: Clement Leung	WB.2.14
16:35- 17:05	Paper ID: S17204 Title: Emotion-Driven Gameplay Adaptation: Keeping Players in Flow Authors: Francesco Bietolini, Emanuele Florindi, Valentina Franzoni, Alfredo Milani, and Mattia Polticchia Presenter: Francesco Bietolini	WB.2.14
	16:30 – 17:00 Coffee Break (WB.G.01)	
17:00-18:00	Short Paper Session – III WI336, WI344, WI354, WI366, WI389, WI399 Chair: TBC	WB.2.11
17:00-17:10	Paper ID: WI336 Title: Reward Shaping and Action Space Structuring for Reinforcement Learning-Based Job- Oriented Course Recommendation Authors: Binh-Minh Tran, Célia da Costa Pereira, and Andrea G. B. Tettamanzi Presenter: Binh-Minh Tran	

17:10-17:20	Paper ID: WI344 Title: Leveraging Large Language Models and Knowledge Graphs for Disease Theory Exploration and Causal Analysis	
	Authors: Isak Midtvedt, Shanshan Jiang, and Dumitru Roman	
	Presenter: Shanshan Jiang	
17:20-17:30	Paper ID: WI354	
	Title: LLM-powered Information Support for Urban	
	Design based on Participatory Multi-Agent	
	Simulation	
	Authors: Soma Endo, Mamoru Yoshizoe, Hiromitsu	
	Hattori, Luis Alberto Alonso Pastor, and Kent	
	Larson	
	Presenter: Soma Endo	
17:30-17:40	Paper ID: WI366	
	Title: Consideration of Memory Forgetting	
	Mechanisms for Realization of Human-like	
	Dialogue Systems	
	Authors: Shunsuke Horiike, Takayasu Fushimi,	
	Ribeka Keyaki, Masahiko Otake, and Shino	
	Iwashita	
17.40.17.50	Presenter: Shunsuke Horiike	
17:40-17:50	Paper ID: WI389	
	Title: Pioneering AI Agent in Electrical and	
	Mechanical Engineering: Transforming Operations	
	and Maintenance Practice	
	Authors: Ka Tai Lau, Boris Kriuk, Yabing Hou,	
	Kin Fung Leung, Pok Man So, Arthur Chan, Hazel ZENG, and Ridwan Lekan Raheem	
	Presenter: Boris Kriuk	
17:50-18:00	Paper ID: WI399	
17.50-10.00	Title: Agentic AI and LLMs for Dynamic Content	
	Generation: An Architectural and Communication	
	Framework for Carbon Footprint Management	
	Authors: Vasiliki Chrysikou, Anthony	
	Karageorgos, Marios Trigkas, and Georgios Ntalos	
	Presenter: Vasiliki Chrysikou	
17:00-18:00	Short Paper Session – IV	WB.2.12
	WI457, WI464, WI469, WI476	
	Chair: TBC	

17:10-17:20	Paper ID: WI457 Title: Cyberbullying Detection in Social Networks: A Framework for Comparing Augmentation Methods and Machine Learning Models Authors: Ken Raymond, Nourhène Ben-Rabah, Antoine Leblanc, Zequan Huang, and Bénédicte Le Grand Presenter: Nourhène Ben-Rabah	WB.2.12
17:20-17:30	Paper ID: WI464 Title: Reason, Review, Repeat: Hybrid Chain of Thought to Mitigate Hallucinations in Large Language Models Authors: Jerry Liu, Melody Moh, and Teng-Sheng Moh Presenter: Teng-Sheng Moh	WB.2.12
17:30-17:40	Paper ID: WI469 Title: Efficient Vocal-Conditioned Music Generation via Soft Alignment Attention and Latent Diffusion Authors: Hei Shing Cheung, Boya Zhang, and Jonathan Chan Presenter: Hei Shing Cheung	WB.2.12
17:40-17:50	Paper ID: WI476 Title: PITNet: Physics-Informed Trajectory Network for Smooth 7-DoF Robotic Arm Trajectories in Dynamic Environments Authors: Nadim Ahmed, Md. Ashraful Babu, Md. Manir Hossain Mollah, Md. Mortuza Ahmmed, M. Mostafizur Rahman, and Mufti Mahmud Presenter: Md. Ashraful Babu	WB.2.12
<u>18:00-20:00</u>	Banquet & Award Ceremony	TBC
	End of Day 2	

(Workshop and Special Sessions – 15 to 18 November 2025)

(To be Updated)

Day-3: 17 November (Monday) 2025

	WS#4	
4th International Workshop on Ethical Artificial Intelligence (EthicAI)		
Time	Event	Venue
Paper Presentation		
09.00-9.15 (GMT+0)	Invited Talk Welcome and Presentation of EMORE Lab and its projects for Ethical AI -Valentina Franzoni, University of Perugia, Italy	WB.2.11

09:15-09:45	Paper ID: S17201	WB.2.11
(GMT+0)	Towards Responsible Generation of Synthetic Datasets	
	with Large Language Models	
	-Valentina Franzoni	
09:45 - 10:15	Paper ID: S16202	WB.2.11
(GMT+0)	Beyond Debate for Ethical AI: Proof-Carrying Causal	
	Answers and Cost-Aware Evidence on CLadder	
	-Jordi Vallverdú and Ange Xu	
10:15-10:45	Paper ID: S17203	WB.2.11
(GMT+0)	Can I Bypass Reviewer 2? A Preliminary Study on LLMs	
	Vulnerabilities for Scientific Reviews -Emanuele	
	Florindi, Valentina Franzoni, Alfredo Milani, and Mattia	
	Polticchia	
10:45-11:15	Invited Talk	WB.2.11
(GMT+0)	Smart.EDU, an intelligent digital system of higher and	
	postgraduate education	
	-Alma Zakirova, Eurasian University of Astana,	
	Kazakhstan	
	WS#5	

1st International Workshop on Sustainable Artificial Intelligence for addressing Online Information Disorder (SAI4OID) Hybrid: https://meet.google.com/cqs-qrmb-nrn

Time	Event	Venue
	Paper Presentation	
9:30-9:50 (GMT+0)	Paper ID: S04203 Title: Federated Learning applied to the Quantification of Coordinated Information Operations Author: Gianluigi Folino, Marco Minici, and Michele Scinardo Tenghi	WB.2.14
9:50-10:10 (GMT+0)	Paper ID: S04207 Title: Minimal Perturbation Adversarial Attacks on Malware Classification Systems Author: Claudia Greco and Michele Ianni	WB.2.14
10:10-10:30 (GMT+0)	Paper ID: S04208 Title: Polarized Communities in Mastodon: Insights from Instance-Level Analysis Author: Lucio La Cava, Domenico Mandaglio, and Andrea Tagarelli	WB.2.14
	10:30 – 11:00 Coffee Break	(
11:00-11:20 (GMT+0)	Paper ID: S04202 Title: Predictive Process Monitoring with Second-Order Markov Models: An Interpretable and Sustainable Alternative to AI Author: Simona Fioretto, Elio Masciari, and Enea Vincenzo Napolitano	WB.2.14
11:20-11:40 (GMT+0)	Paper ID: S04206 Title: A Sustainable AI-based Solution for Workplace Injury Classification in Industry 5.0 Author: Alberto Falcone, Francesco Sergio Pisani, and Massimo Guarascio	WB.2.14
	11:40-12:00 (GMT+0) Invited Talk Large language models in the age	of misinformation

WS#6

The 1st International Workshop on AI for Multimodal Learning and Applications

Online: https://meeting.tencent.com/dm/TPO1PWU070Ig#TencentMeeting: 739-182-599

Paper Presentation

Time	Event	Venue
9:00-9:20	Paper Id: S05202	Online
(GMT+8	Paper Title: Study on Mining Terminology and Multi-Module Teaching Resources	
Beijing	from the Perspective of International Chinese Smart Education	
Time)	Author Name: Xinyue Zhang and Jian Gao	
9:20-9:40	Paper Id: S05203	-
(GMT+8	Paper Title: A Modular Pipeline for Cross-Lingual Singing Voice Translation with	
Beijing	Subjective Evaluation	
Time)	Author Name: Khush Agarwal and Jonathan Hoyin Chan	
9:40-10:00	Paper Id: S05204	1
(GMT+8	Paper Title: Research on vehicle CAN bus intrusion detection method based on	
Beijing	MobileNetV3	
Time)	Author Name: Suyi Wang and Hui Chen	

WS#8

The International Workshop on Artificial Intelligence for Health Informatics

Online: https://meeting.tencent.com/dm/TPO1PWU070Ig#TencentMeeting: 739-182-599

Paper Presentation		
Time	Event	Venue
10:00-10:20	Paper Id: WI350	Online
(GMT+8	Paper Title: Integrating LLMs in Service-Oriented Architectures for Personalized	
Beijing	Healthcare Activity Recommendation	
Time)	Author Name: Hiba DJEBABRIA, Yacine SAM, and Nizar MESSAI	

WS#9

The International Workshop on AI-Driven Information Processing: Advances in Speech, Language, and Signal Analysis

Online: https://meeting.tencent.com/dm/TPO1PWU070Ig#TencentMeeting: 739-182-599

Paper Presentation		
Time	Event	Venue
10:40-11:00	Paper Id: S08201	Online
(GMT+8	Paper Title: Extraction of Stroke-pair Assemblies and Its Application in Learning	
Beijing	Chinese Characters as a Foreign Language	
Time)	Author Name: Xinyue Zhang and Jian Gao	
11:00-11:20	Paper Id: WI260	Online
(GMT+8	Paper Title: SUPPORT SYSTEM FOR THE RECRUITMENT AND SELECTION	
Beijing	PROCESS USING THE SBERT MODEL	
Time)	Author Name: Daniel Esteban Huerta Arellanos, Angie Magdiel Morales Silverio,	
	and Jymmy Stuwart Dextre Alarcon	

WS#10

The International Workshop on AI and Computer Science Online:https://meeting.tencent.com/dm/TPO1PWU070Ig#TencentMeeting: 739-182-599

	Paper Presentation		
Time	Event	Venue	
11:20-11:40	Paper Id: S09201	Online	
(GMT+8	Paper Title: Research on the Interaction Paradigm of Virtual Astronomy Laboratory		
Beijing	Based on RAG-LLM		
Time)	Author Name: Xuewei Xu, Chuanqian Tang, and Zhiqiang Liu		
11:40-12:00	Paper Id: S09206	Online	
(GMT+8	Paper Title: Leveraging Multitask Learning and Attention Mechanisms for accurate		
Beijing	Concrete Defect Segmentation		
Time)	Author Name: Raid Athmane BENLALA, Abdelmoumene BOUDIAF, Ahror		
	BELAID, Saïd YAHIAOUI, and Mohand Said ALLILI		
12:00-12:20	Paper Id: WI443	Online	
(GMT+8	Paper Title: Binary and Multiclass Cyberattack Classification on GeNIS Dataset		
Beijing	Author Name: Miguel Silva, Daniela Pinto, João Vitorino, Eva Maia, Isabel Praça,		
Time)	Ivone Amorim, and Maria Viamonte		

WS#15

The 14th International Workshop on Intelligent Data Processing Online: https://hkbu.zoom.us/j/99720586216?pwd=iaQyTVoJntKC7bau3OWkF98ciQJ3oq.1

15:20-15:30 (GMT+8 Beijing Time)
Invited Talk: Paolo Mengoni and Haolan Zhang

	Paper Presentation	
Time	Event	Venue
15:30-15:45	Paper Id: S14201	Online
(GMT+8	Paper Title: Self-expression and Self-presentation on Social Media – A Case	
Beijing	Study on Red Note	
Time)	Author Name: Xinyue Wen and Paolo Mengoni	
15:45-16:00	Paper Id: S14202	
(GMT+8	Paper Title: Empirical Research on Titles of Award-Winning New Media Works	
Beijing	for Zhejiang Journalism Awards	
Time)0	Author Name: Xianjie Li and Zhenbiao He	
16:00-16:15	Paper Id: S14203	
(GMT+8	Paper Title: Crossing Virtual and Reality: Emotional Transmission and Media	
Beijing	Memory in "AI Cross-Temporal Embrace" Videos	
Time)	Author Name: Mingyu Zhang	

	Tea Break: 16.15 - 16.35		
16:35-16:50	Paper Id: S14204	Online	
(GMT+8	Paper Title: Ningbo Talent & Technology Week: A 19-Year Media Coverage		
Beijing	Analysis (2006–2024)		
Time)	Author Name: Zhenbiao He, Aodong Zhu, Xuefeng Han, and Zixuan Yu		
16:50-17:05	Paper Id: S14205		
(GMT+8	Paper Title: Study on Derived parameter based Hybrid Approaches for Influence		
Beijing	Maximization in Social Networks		
Time)	Author Name: Adrija Bhattacharya, Aritra Majumder, Jayant Monga, and		
	Bhavya Singh		
17:05-17:20	Paper Id: S14206		
(GMT+8	Paper Title: Integrating Data Visualization in Environment Management: A		
Beijing	Case Study of Population, Air Pollution and School Recycling in Hong Kong		
Time)	Author Name: Wenhui DONG and Yuanxi LI		

Day-4: 18 November (Tuesday) 2025

	WS#20		
	International Workshop on Artificial Intelligence for Real-world Challenges (A Hybrid: https://teams.microsoft.com/l/meetup-	ŕ	
	neeting_ZjgzNWY4M2MtMmY1Yi00NmYwLWE2ZWYtMzI3MTIwODhkZTI v2/0?context=%7b%22Tid%22%3a%22569df091-b013-40e3-86ee-		
bd9cb9e2	5814%22%2c%22Oid%22%3a%2228ad4219-1104-4473-b22b-df0b2c2784b3%?	22%7d	
	13:30-14:15 (GMT+0, UK time) Invited Talk: TBD Greg Slabaugh, Queen Mary University of London		
Time	Paper Presentation Time Event		
14:30-14:40 (GMT+0, UK time)	Paper Id: S19215 Paper Title: Transforming Android Data into iOS Advantage: A Few-shot Method on Whole-Life Costing Management in Major UK Portfolios	WB.2.11	
14:40-14:50 (GMT+0,	Author Name: Ziru Tao, Paul Baguley, Rashid Maqbool, and Obuks Ejohwomu Paper Id: S19214 Paper Title: Trustworthy Neurosymbolic Agents for RWD: CAUSAL-ADORE	WB.2.11	
UK time)	Author Name: Marco Monti, Matteo Gregorini, and Ruslan Vsevolodovna Paper Id: S19213	WB.2.11	
(GMT+0, UK time)	Paper Title: Scaling Decentralized Learning with FLock Author Name: Zehua Cheng, Rui Sun, Jiahao Sun, and Yike Guo	WD.2.11	

15:00-15:10	Paper Id: S19203	WB	.2.11
(GMT+0,	Paper Title: Multimodal Retrieval-Augmented Generation with Unified Text-		
UK time)	Image Embedding and Retrieval		
	Author Name: Rui Zuo, Lianlong Wu, and Thomas Lukasiewicz		
15:10-15:20	Paper Id: S19217	WB	.2.11
(GMT+0,	Paper Title: ComplianceGPT: A Version-Aware Assistant for Evolving		
UK time)	Regulations		
	Author Name: Wenjia Wang, Seyed Masoud Sadjadi, Naphtali Rishe, and Arpan		
	Mahara		
	Comfort Break:15.20- 15.45		
15:45-15:55	Paper Id: S19205	WE	3.G.02
(GMT+0,	Paper Title: Automated Construction of Medical Indicator Knowledge Graphs		
UK time)	Using Retrieval Augmented Large Language Models		
•	Author Name: Zhengda Wang, DaQian Shi, Jingyi Zhao, XiaoLei Diao,		
	Xiongfeng Tang, and Yanguo Qin		
15:55-16:05	Paper Id: S19207	WE	3.G.02
(GMT+0,	Paper Title: RAG4Outcome: A Retrieval-Augmented Multimodal Framework		
UK time)	for Prognostic Prediction in Chronic Osteomyelitis		
	Author Name: XiaoLei Diao, DaQian Shi, Jishizhan Chen, and Pengfei Cheng		
16:05-16:15	Paper Id: S19206	WE	3.G.02
(GMT+0,	Paper Title: Artificial Intelligence-driven Intelligent Wearable Systems: A full-		
UK time)	stack Integration from Material Design to Personalized Interaction		
	Author Name: Jingyi Zhao, DaQian Shi, Zhengda Wang, Xiongfeng Tang, and		
	Yanguo Qin		
16:15-16:25	Paper Id: S19212	WE	3.G.02
(GMT+0,	Paper Title: Knowledge Distillation on Multi-Window Chest CT		
UK time)	Author Name: Bo Peng		
16:25-16:35	Paper Id: S19218	WE	3.G.02
(GMT+0,	Paper Title: Chinese Etymology: Cross-period Structural Evolution Dataset of		
UK time)	Ancient Chinese Characters		
	Author Name: ShuZhen Guo, XiaoLei Diao, DaQian Shi, and Hao Xu		
	WS#12		
	The 2nd Workshop on Large Language Models in Practice		
	Online: Link TBA		
	Paper Presentation		
Time	Event		Venue
14:00-14:20	Paper Id: S11203		Online
	Paper Title: LLM-Based Evaluation Pipeline for Assessing Automatically General	ted	
	Responses		
	1		

11:40-12:00	Paper Id: S11201	Online
(GMT+8	Paper Title: Memory Meets Style: Adaptive Fine-Tuning and Contrastive RAG for	
Beijing	Smart Code Review Automation	
Time)	Author Name: Sumukh Naveen Aradhya, Melody Moh, and Teng-Sheng Moh	

WS#11

The International Workshop on AI and Big Data on the Web: Insights, Challenges, and Applications Online: Link TBA

9:00-9:20 (GMT+8)

Invited Talk: Dr. Robert Voss, Northwest Missouri State University

	Paper Presentation	
Time	Event	Venue
9:20-9:40	Paper Id: S10203	Online
(GMT+8)	Paper Title: INADS: Network-Level Protection for Web Infrastructure Through	
	Hierarchical multilayer Intrusion Detection	
	Author Name: Akash Thanneeru and Zhengrui Qin	
9:40-10:00	Paper Id: S10205	Online
(GMT+8)	Paper Title: A Fuzzy Set-Based Precision Dimming System for Energy-Saving	
	Heat Preservation Lamps	
	Author Name: Zhiyuan Wang, Lantian Guo, Wen Zou, and Haohua Qin	
10:00-10:20	Paper Id: S10201	Online
(GMT+8)	Paper Title: Blockchain-based non-aggregated emergency rescue data security	
	sharing framework	
	Author Name: Yang Cheng, Wei-fan Zheng, and Jing Song	
10:20-10:40	Paper Id: S10202	Online
(GMT+8)	Paper Title: Classifying Software Project Risks Using Decision Tree and	
	Random Forest ModelsText-Image Embedding and Retrieval	
	Author Name: Rojina Raut and Sheng Chai	
10:40-11:00	Paper Id: W1347	Online
(GMT+8)	Paper Title: Predictive model for detecting traffic accident risks using Random	
	Forest in the transport sector	
	Author Name: Herme Gianni Del Pino Mejía, Miguel Angel Espinoza	
	Surichaqui, Jymmy Stuwart Dextre Alarcón	
11:00-11:20	Paper Id: WI304	Online
(GMT+8)	Paper Title: Privacy-aware Efficient Computing for Cloud	
	Author Name: Heba Aljabrine, Md. Mahfuzur Rahman	