Automating the Future

HKSRA

JUNE 2023
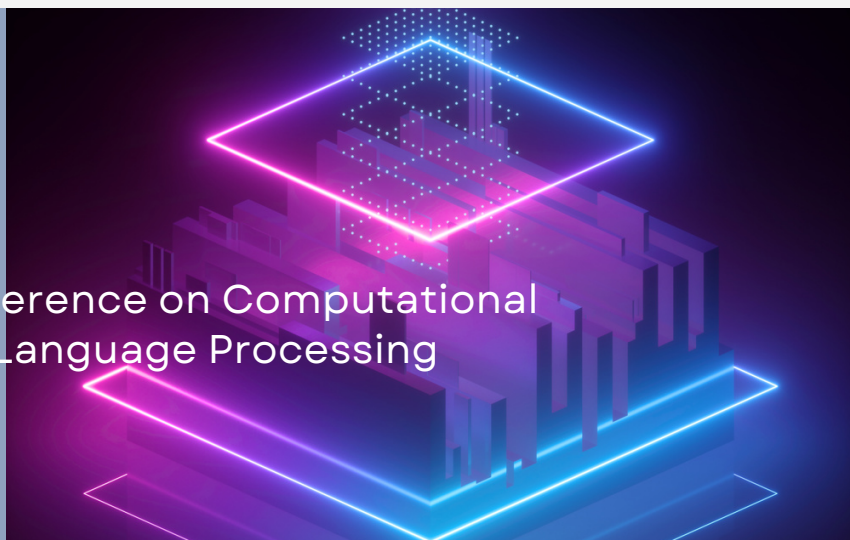# NEWSLETTER

WWW.HKSRA.ORG

The Hong Kong Society of
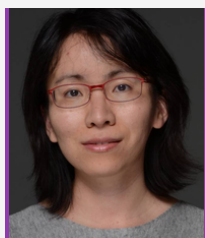Robotics and Automation (HKSRA)

CLNLP 2023

2023 International Conference on Computational Linguistics and Natural Language Processing

KEYNOTE SPEAKERS

Prof. Yulan He
Kings College London, UK

Speech Title: Interpretable Language Understanding

Yulan He is a Professor at the Department of Informatics in King's College London. She is currently holding a prestigious 5-year UKRI Turing AI Fellowship. Yulan's research interests lie in the integration of machine learning and natural language processing for text analytics. She has published over 200 papers on topics including natural language understanding, sentiment analysis, topic and event extraction, question-answering, fake news detection, biomedical text mining, and social media analytics. She has received several prizes and awards, including a SWSA Ten-Year Award, a CIKM 2020 Test-of-Time Award, and AI 2020 Most Influential Scholar Honourable Mention. She has served as the General Chair for AACL-IJCNLP 2022 and a Program Co-Chair for EMNLP 2020. Yulan obtained her PhD degree in Spoken Language Understanding from the University of Cambridge.

mail@clnlp.org

CLNLP 2023

Prof. Haofen Wang
Tongji University, China

Speech Title: Towards Intelligent System Driven by Knowledge Graph Enhanced Large Language Model

Haofen Wang is a professor at College of Design & Innovation, Tongji University. Prior to that, he served as CTOs for two well-known AI startups (i.e., Leyan and Gowild). He is also one of the co-founders of OpenKG, the world-largest Chinese open knowledge graph community. He has taken charge of several national AI projects and published more than 100 related papers on top-tier conferences and journals. He developed the first interactive emotional virtual idol in the world. The intelligent assistant he built has answered questions from more than one billion users when they did online shopping. He has also served as deputy directors or chairs for several NGOs like CCF, CIPS and SCS.

Prof. Huiyu Zhou
University of Leicester, UK

Speech Title: Learning and modelling in image analysis

Dr. Huiyu Zhou received a Bachelor of Engineering degree in Radio Technology from Huazhong University of Science and Technology of China, and a Master of Science degree in Biomedical Engineering from University of Dundee of United Kingdom, respectively. He was awarded a Doctor of Philosophy degree in Computer Vision from Heriot-Watt University, Edinburgh, United Kingdom. Dr. Zhou currently is a full Professor at School of Computing and Mathematical Sciences, University of Leicester, United Kingdom. He has published over 380 peer-reviewed papers in the field. He was the recipient of "CVIU 2012 Most Cited Paper Award", "MIUA 2020 Best Paper Award", "ICPRAM 2016 Best Paper Award" and was nominated for "ICPRAM 2017 Best Student Paper Award" and "MBEC 2006 Nightingale Prize". His research work has been or is being supported by UK EPSRC, ESRC, AHRC, MRC, EU, Royal Society, Leverhulme Trust, Invest NI, Puffin Trust, Alzheimer's Research UK, Invest NI and industry.

CFAIS 2023 ◆ CFAIS

2023 International Conference on Frontiers of Artificial Intelligence and Statistics

CALL FOR PAPER

- Gaussian processes
- Generalization and regularization
- Graphical models
- Logic and probability
- Manifolds learning
- Multi-agent systems
- Statistical optimization
- Structural learning and prediction

Keynote Speaker

- **Prof. Weifeng Gao——Xidian University, China**

Biography: Weifeng Gao is a Professor at the School of Mathematics and Statistics, Xidian University. He is a National-level young talent. His research direction is optimization, computational intelligence and artificial intelligence algorithm. He is currently the director of Xidan-Jiuzhou Advanced Computing Joint Laboratory. He won the first Prize of Natural Science of Shaanxi Province (twice), Shaanxi Youth Science and Technology Award (independent), Wu Wenjun Artificial Intelligence Natural Science Second Prize (first), Wu Wenjun Artificial Intelligence Excellent Youth Award (independent), etc. He has published more than 50 academic papers in IEEE Transactions and other journals. His papers published as the first author have been cited by SCI for more than 1900 times and Google Scholar for more than 3700 times. Multiple papers were selected as ESI Highly Cited Papers.

Submission

https://cmt3.research.microsoft.com/User/Login?ReturnUrl=%2FCFAIS2023

2023 3rd International Conference on Industrial Automation, Robotics and Control Engineering

Chengdu, China | October 27-30, 2023

IARCE 2023

西南交通大学 Southwest Jiaotong University　北京邮电大学 Beijing University of Posts and Telecommunications

Keynote Speakers

Prof. Jianrong Tan

Zhejiang University, China

Academician of Chinese Academy of Engineering

Prof. Tingwen Huang

Texas A&M University, Qatar

Fellow of TWAS, Fellow of IEEE and IAPR

Prof. Guangbin Huang

Nanyang Technological University, Singapore

IEEE Fellow

Assoc. Prof. Wei Pan

University of Manchester, UK