## 2022 3<sup>rd</sup> International Conference on Computer Vision and Data Mining 第三届计算机视觉和数据挖掘国际学术会议(ICCVDM 2022)



## 大会议程 Conference Agenda

August 19, 2022 / 2022 年 08 月 19 日(13: 30-18: 00) 地方、呼於贝尔首族宣於河庄大厅

| 地点: 呼伦贝尔首旅京伦酒店大厅                                |  |
|---|--|
| 13:30-18:00                                     | 签到注册 Registration  |
| August 20, 2022 / 2022 年 08 月 20 日(08:30-18:00) |  |
| 线下会场: 呼伦贝尔首旅京伦酒店一号会议厅                           |  |
| 线上会场:ZOOM ID: 862 1053 9414 密码:111111           |  |
| 08:30-09:00                                     | 签到注册 Registration  |
| 09:00-09:10                                     | 开幕式 Open Ceremony  |
| 09:10-09:20                                     | 致辞 Welcome Speech  |
| 09:20-09:30                                     | 大合照 Group Photo  |
| 09:30-10:00                                     | 主讲报告 Keynote Speech  |
|   | 朱继忠 教授,IEEE Fellow,华南理工大学  |
|   | Prof. Jizhong Zhu, IEEE Fellow, South China University of Technology, China  |
|   | Speech Title: Research on wind power consumption and peak load regulation based on energy  |
|   | storage  |
| 10:00-10:30                                     | 主讲报告 Keynote Speech  |
|   | 张涛 教授,北方工业大学   |
|   | Prof. Tao Zhang, North China University of Technology, China   |
|   | Speech Title: Application of urban brain in data center  |
|   |  |
| 10:30-11:00                                     | 茶歇 & 海报展示 Tea Break & Poster   |
| 10:30-11:00                                     | 茶歇 & 海报展示 Tea Break & Poster<br>主讲报告 Keynote Speech  |
| 10:30-11:00                                     |  |
| 10:30-11:00                                     | 主讲报告 Keynote Speech  |
|   | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b>   |
|   | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China   |
|   | 主讲报告 Keynote Speech<br><b>梁安辉 教授,山东科技大学</b><br>Prof. Anhui Liang, Shandong University of Science and Technology, China<br>Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate   |
| 11:00-11:30                                     | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical Al On Vertebrate Retinas and Bionic Optical Al  |
|   | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech  |
| 11:00-11:30                                     | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech <b>杨挺 教授,天津大学</b>  |
| 11:00-11:30                                     | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech <b>杨挺 教授,天津大学</b> Prof. Ting Yang, Tianjin University, China   |
| 11:00-11:30<br>11:30-12:00                      | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech <b>杨挺 教授,天津大学</b> Prof. Ting Yang, Tianjin University, China Speech Title: Key Communication Technologies Applied in New Electrical Power System   |
| 11:00-11:30                                     | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech <b>杨挺 教授,天津大学</b> Prof. Ting Yang, Tianjin University, China Speech Title: Key Communication Technologies Applied in New Electrical Power System 主讲报告 Keynote Speech   |
| 11:00-11:30<br>11:30-12:00                      | 主讲报告 Keynote Speech 梁安辉 教授,山东科技大学 Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech 杨挺 教授,天津大学 Prof. Ting Yang, Tianjin University, China Speech Title: Key Communication Technologies Applied in New Electrical Power System 主讲报告 Keynote Speech 李东 副教授,澳门科技大学   |
| 11:00-11:30<br>11:30-12:00                      | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech <b>杨挺 教授,天津大学</b> Prof. Ting Yang, Tianjin University, China Speech Title: Key Communication Technologies Applied in New Electrical Power System 主讲报告 Keynote Speech <b>李东 副教授,澳门科技大学</b> Assoc. Prof. Dong Li, Macau University of Science and Technology, China  |
| 11:00-11:30<br>11:30-12:00<br>12:00-12:30       | 主讲报告 Keynote Speech <b>梁安辉 教授,山东科技大学</b> Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech <b>杨挺 教授,天津大学</b> Prof. Ting Yang, Tianjin University, China Speech Title: Key Communication Technologies Applied in New Electrical Power System 主讲报告 Keynote Speech <b>李东 副教授,澳门科技大学</b> Assoc. Prof. Dong Li, Macau University of Science and Technology, China Speech Title: Battery-Free Wireless Communications in the Era of Backscattering and Reflection |
| 11:00-11:30<br>11:30-12:00<br>12:00-12:30       | 主讲报告 Keynote Speech 梁安辉 教授,山东科技大学 Prof. Anhui Liang, Shandong University of Science and Technology, China Speech Title: Biological Diodes, Biological Transistors, and Biological Optical AI On Vertebrate Retinas and Bionic Optical AI 主讲报告 Keynote Speech 杨挺 教授,天津大学 Prof. Ting Yang, Tianjin University, China Speech Title: Key Communication Technologies Applied in New Electrical Power System 主讲报告 Keynote Speech 李东 副教授,澳门科技大学 Assoc. Prof. Dong Li, Macau University of Science and Technology, China Speech Title: Battery-Free Wireless Communications in the Era of Backscattering and Reflection 午餐 Lunch             |

|   | 主讲报告 Keynote Speech  |  |
|---|--|--|
| 15:00-15:30                                       | 刘传铭 教授,国立台北科技大学  |  |
|   | Prof. Chuan-Ming Liu, National Taipei University of Technology (NTUT), Taiwan, China               |  |
|   | Speech Title: Uncertain Data Management over IoT Data Streams in Edge Computing                    |  |
| 15:30-17:30                                       | 口头报告 Oral Speech   |  |
| 15:30-15:45                                       | 吴环,中国民航大学  |  |
|   | Huan Wu, Civil Aviation University of China  |  |
| 15:45-16:00                                       | Speech Title: ECT image reconstruction based on improved multi-scale residual network              |  |
|   | 李可飞,华中科技大学   |  |
|   | Kefei Li, Huazhong University of Science and Technology  |  |
|   | Speech Title: Compression Strategy of Structured Text Based on Prior Dictionary for Data           |  |
| 16:00-16:15                                       | Distribution System  |  |
|   | 梅志虎,浙江海洋大学   |  |
|   | Zhihu Mei, Zhejiang Ocean University   |  |
|   | Speech Title: Heuristic search algorithm for three-dimensional packing problem                     |  |
|   | 熊英,湖北工业大学  |  |
| 16:15-16:30                                       | Ying Xiong, Hubei University of Technology   |  |
| 10.13-10.30                                       | Speech Title: Differential Evolution Algorithm based on Grid Entropy and Bessel Mutation           |  |
|   | Strategy   |  |
|   | 肖轶涛,湖北工业大学   |  |
| 16:30-16:45                                       | Yitao Xiao, Hubei University of Technology   |  |
|   | Speech Title: Density Peak Clustering Based on Sparrow Search Algorithm and Improved Shared        |  |
| 16:45-17:00<br>17:00-17:15<br>17:15-17:30         | Nearest Neighbor   |  |
|   | 常栈钧,沈阳工业大学   |  |
|   | Zhanjun Chang, Shenyang University of Technology   |  |
|   | Speech Title: Human shooting pose accuracy recognition algorithm based on optimized YOLOv5         |  |
|   | 吕嘉鹏,沈阳工业大学   |  |
|   | JiaPeng Lv, Shenyang University of Technology  |  |
|   | Speech Title: Research on commodity image detection based on improved YOLOv5<br>董峥,武汉理工大学          |  |
|   | 里岬,风汉驻工八子<br>Zheng Dong, Wuhan University of Technology  |  |
|   | Speech Title: Data-driven study of the preferences and effects of wearable device visualisation in |  |
|   | sport  |  |
| 17:30-19:00                                       | 晚宴 Dinner  |  |
| August 21, 2022 / 2022 年 08 月 21 日(09: 00-18: 00) |  |  |
| 地点: 呼伦贝尔  |  |  |
| 09:00-18:00                                       | 学术考察 Academic Investigation  |  |