

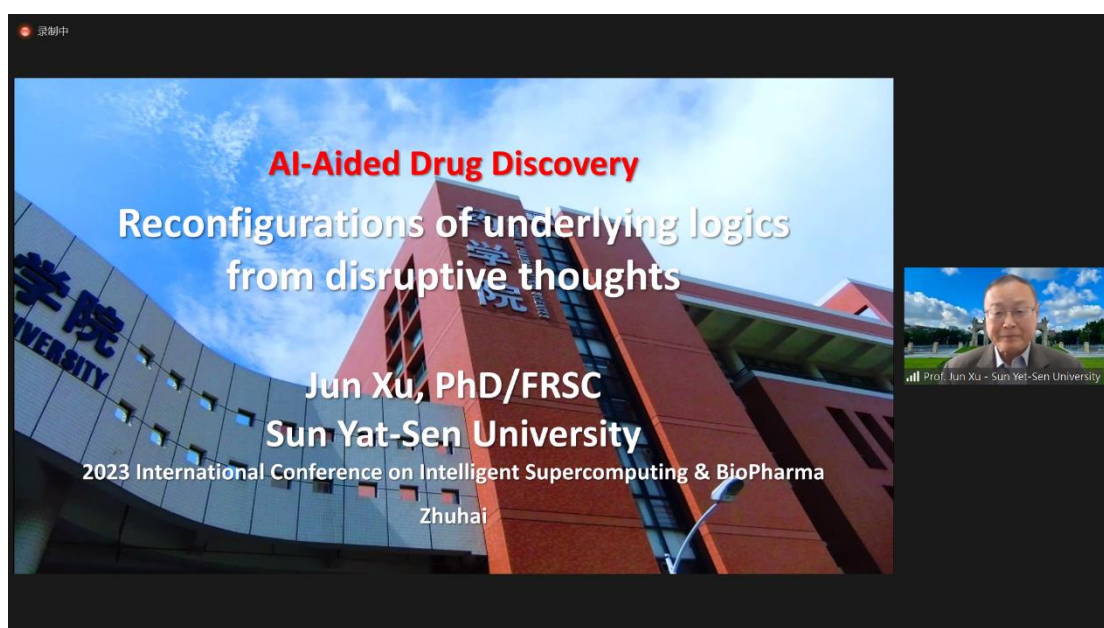


受疫情影响, 2022 年 IEEE 智能超算与生物医药国际学术会议 (IEEE-ISBP 2022) 于 2023 年 1 月 6 日下午 14: 00 以线上形式举行。本次会议由广东省高性能计算学会与珠海市圣迪生物科技有限公司联合主办, 中山大学国家超级计算广州中心、广东省科协精准医学学会企业联合体、国家超级计算深圳中心、粤港澳大湾区科技协同创新联盟共同协办。

为响应国家《“十四五”规划纲要》, 深入实施科教兴国战略、人才强国战略、创新驱动发展战略, 完善国家创新体系, 加快建设科技强国。会议瞄准人工智能、生命健康等前沿领域, 实施一批具有前瞻性、战略性的国家重大科技项目。从国家急迫需要和长远需求出发, 集中优势资源攻关新发突发传染病和生物安全风险防控、医药和医疗设备等领域关键核心技术。



广东省高性能计算学会的理事长陆瑶教授在开幕式致辞中向所有与会的专家学者表示热烈欢迎并对学会的情况进行了详细介绍。理事长陆瑶教授指出本届大会将主要关注智能超算与生物医药面临的新的挑战问题和研究方向，着力反映国际智能超算与生物医药相关技术研究的最新进展。届时大会特邀请了 6 位国内外相关领域知名学者到会作特邀报告，组织相关领域的专题报告以及学术成果海报展示。



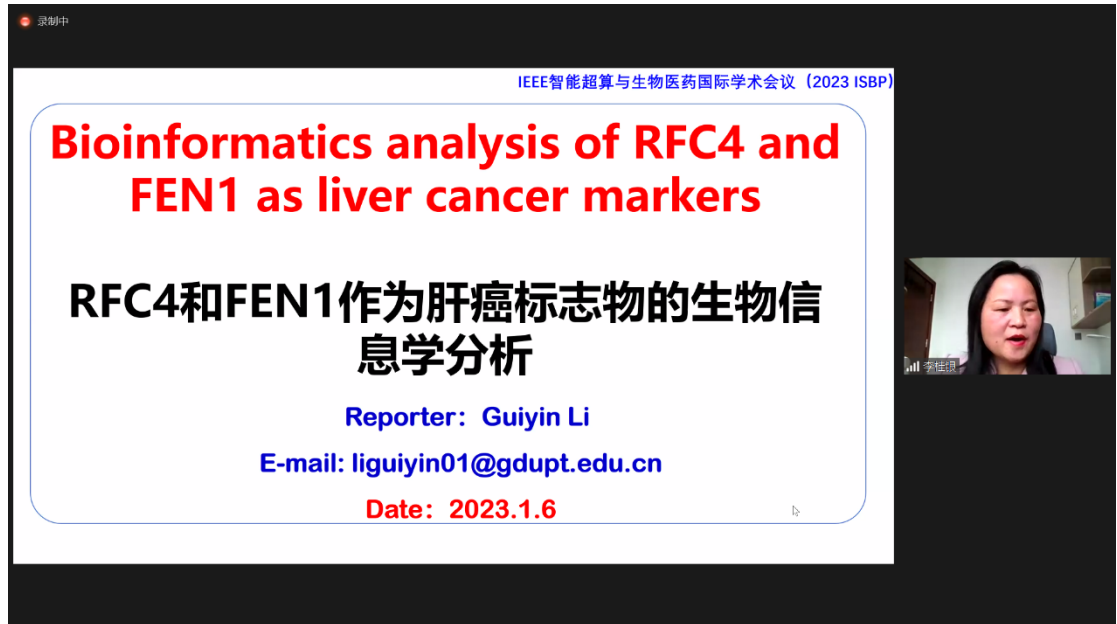
来自中山大学的英国皇家化学会会士徐峻教授做了题为
“ AI-Aided Drug Discovery: Reconfigurations of
underlying logics from disruptive thoughts” 的报告。



来自华南理工大学的蔡宏民教授做了题为《多源数据整合方法
及在生物医学数据中的应用》的报告。



来自广州大学的石晓龙教授做了题为《生物计算及其应用》的报告。



The screenshot shows a video conference interface. On the left, a presentation slide is displayed with the following content:

- Top right: IEEE智能超算与生物医药国际学术会议 (2023 ISBP)
- Title: **Bioinformatics analysis of RFC4 and FEN1 as liver cancer markers**
- Subtitle: **RFC4和FEN1作为肝癌标志物的生物信息学分析**
- Reporter: Guiyin Li
- E-mail: liguiyin01@gdupt.edu.cn
- Date: 2023.1.6

On the right side of the interface, a small video window shows a woman, identified as 李桂银 (Li Guiyin), speaking.

来自广东石油化工学院的李桂银教授作了题为 “Bioinformatics analysis of RFC4 and FEN1 as liver cancer markers” 的报告。



The screenshot shows a video conference interface. On the left, a presentation slide is displayed with the following content:

- Title: **AI Technologies in Identity Authentication and Computer-aided Medical Diagnosis**
- Speaker: **Prof. / Dr. Lu Leng (冷璐)**
- Affiliation: *School of Software (软件学院)*
- Research Center: *Key Laboratory of Jiangxi Province for Image Processing and Pattern Recognition (江西省图像处理与模式识别重点实验室),*
- University: *Nanchang Hangkong University (南昌航空大学)*
- Date: Jan. 6, 2023

On the right side of the interface, a small video window shows a man, identified as Prof. Leng-Nanchang Hangkong Uni., speaking.

来自南昌航空大学的冷璐教授做了题为《身份认证和计算机辅助医学诊断中的人工智能技术》的报告。



来自印度安娜大学-金奈的 Kannimuthu Subramaniyam 教授作了题为 “Insight into Blockchain and its application in Healthcare” 的报告。



本次会议圆满成功举办，感谢各位专家学者的积极参与！

附：会议议程

 智能超算与生物医药国际学术会议 ISBP International Conference on Intelligent Supercomputing and BioPharma	
Time	Agenda
14:00—14:05	Open Ceremony & Welcome Speech - Conference Chair 开幕式 & 大会主席致辞
14:05—14:35	Professor Jun Xu, Fellow of the Royal Society of Chemistry (UK), Sun Yat-Sen University, China 徐峻教授，英国皇家化学会会士,中山大学 Title: AI-Aided Drug Discovery: Reconfigurations Of Underlying Logics From Disruptive Thoughts
14:35—14:40	Photography Time/大合照
14:40—15:20	Professor Hongmin Cai, South China University of Technology, China 蔡宏民教授，华南理工大学 Title: Integration Of Multi-Domain Biomedical Data And Its Applications
15:20—16:00	Professor Xiaolong Shi, Guangzhou University, China 石晓龙教授，广州大学 Title: Biocomputing And Application
16:00—16:40	Professor Guiyin Li, Guangdong University of Petrochemical Technology, China 李桂银教授，广东石油化工学院 Title: Bio Informatics Analysis Of RFC4 And FEN1 As Liver Cancer Markers

 智能超算与生物医药国际学术会议 ISBP International Conference on Intelligent Supercomputing and BioPharma	
Time	Agenda
16:40—17:20	Professor Lu Leng, Nanchang Hangkong University, China 冷璐教授，南昌航空大学 Title: Artificial Intelligence Technologies In Authentication And Computer-Aided Medical Diagnosis
17:20—18:00	Professor Kannimuthu Subramaniam, Anna University-Chennai, India Title: Insight Into Blockchain And Its Application In Healthcare
18:00—18:15	Oral Speaker 1 Aiquan Huang, Foshan University 黄蔼权，佛山科学技术学院 Title: AI Technology for Anti-Aging: an Overview
18:15—18:30	Oral Speaker 2 Haonan Zhou, Hong Kong Baptist University 周灏南，香港浸会大学 Title: High-efficiency drug design research based on virtual high-throughput screening
18:30—18:35	Closing Ceremony 闭幕式