

ISHC2022

4th International Symposium on Smart and Healthy Cities

第四届智慧健康城市国际研讨会

会议日程

Conference Program



Zoom 线上会议

Zoom Online Meeting

2022 年 12 月 16 日 December 16, 2022

大会简介

第四届智慧健康城市国际研讨会(ISHC2022)将于 2022 年 12 月 16 日 (周五) 在上海以线下+线上混合模式召开。本届会议由国际智联网系统学会 (INSAI) 主办, 复旦大学与多伦多大学协办。旨在为从事相关研究的专家、学者及专业技术人员提供一个高水平的交流平台, 通过特邀报告、专题讲座等形式就智能建筑、智慧与健康城市领域的最新学术进展和热点问题进行深入探讨。

大会围绕主题征集会议论文, 所有提交至本届会议的论文均会安排严格的同行评审, 接收论文将由 IEEE 出版, 出版后送交 EI Compendex, IEEE Xplore, Scopus 等数据库收录, 遴选的优秀论文将可推荐至 SCI/EI 收录的国际期刊发表。

Conference Introduction

The 4th International Symposium on Smart and Healthy Cities (ISHC2022) will be held in Shanghai, China by hybrid mode on December 16, 2022.

ISHC is organized by Institute on Networking Systems of AI (INSAI), and supported by Fudan University (China) and University of Toronto (Canada). It has been successfully held for three times in Shanghai in 2019, 2020, 2021 respectively, and has attracted thousands of participants, with impacts on Chinese, North American and European cities, enterprises, and research institutions.

As an academic symposium, ISHC2022 aims to bring together researchers and scientists from AI and networking, intelligent building, smart and healthy city, and other relevant areas, to identify new research issues, and to shape future directions for industry. The conference proceedings will be published by IEEE, and indexed by EI Compendex, IEEE Xplore, Scopus. Excellent papers are recommended to collaborating SCI journals.

组织机构

主办单位:

国际智联网系统学会 (INSAI)

协办单位:

复旦大学

加拿大多伦多大学

大会主席:

宋梁, 复旦大学教授、加拿大工程院院士

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共同主席:

Mark Fox, 多伦多大学教授

Kostas Plataniotis, 多伦多大学教授、加拿大工程院院士

Alberto Leon Garcia, 多伦多大学教授、加拿大工程院院士

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Gian Luca Brunetti, 米兰理工大学

Danilo Avola, 罗马第一大学

曾新华, 复旦大学

毛奕婕, 上海科技大学

Jimmy Huang, 约克大学

Naresh Kumar, Maharaja Surajmal Institute Of Technology, India

M. Vijayalakshmi, Thiagarajar College of Engineering, Madurai, India

Organization

General Chairs

Liang Song, Professor, Fudan University

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Mark Fox, University of Toronto

Kostas Plataniotis, University of Toronto

Alberto Leon Garcia, University of Toronto

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Haojin Zhu, Shanghai Jiao Tong University

Zhiyun Lin, Hangzhou Dianzi University

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Jimmy Huang, York University

Naresh Kumar, Maharaja Surajmal Institute Of Technology

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Sponsors

Institute on Networking Systems of AI (INSAI)

University of Toronto, Canada

Fudan University, China

会议日程

日期	时间	ISHC2022 日程安排
2022 年 12 月 16 日 (星期 五) 上午	会议主题: ISHC2022 会议时间: 2022/12/16 09:00-16:30 (GMT+08:00) 中国标准时间 - 北京 ZOOM 会议号: 998 6069 2891 密码: 123456	
	主持人	开幕式主持人: 复旦大学教授、加拿大工程院院士 宋梁 研讨会主持人: 复旦大学教授、国家高层次人才 陈涛
	09:00-09:10	会议开幕: 中国科学院院士 复旦大学校长 金力 致辞
	09:10-09:20	会议开幕: 加拿大工程研究院院士 多伦多大学工学院院长 Christopher Yip 致辞
	09:20-9:50	特邀报告 1: 原住建部副部长、欧亚科学院院士 仇保兴 报告题目: 智慧城市的“生成”与“构成”——基于复杂适应理论 (CAS) 视角
	9:50-10:20	特邀报告 2: 原中国科协副主席, 全国政协常委, 国际核能院院士 张勤 报告题目: 可信智能赋能基层首诊
	10:20-11:20	学术研讨会/Panel Discussion: 多伦多大学和复旦大学各三名相关领域教授专家 主题: 智能与健康技术在城市发展中的应用
	11:20-11:50	学术报告 3: Zhenghua Chen 新加坡科技研究局首席研究员、实验室负责人、博士生导师 报告题目: Time Series Sensory Data Analytics in Smart City
	11:50-12:20	学术报告 4: Deepshikha Shukla 印度 Acropolis 技术研究院副教授 报告题目: Multidimensional factors for Smart City development: Case Studies of few Indian cities
2022 年 12 月 16 日 (星期	14:00-14:30	学术报告 5: Nirmalya Thakur 美国埃默里大学计算机学院助理教授 报告题目: The Future of Ambient Intelligence-based Living Spaces for the Aging Population

五) 下午	14:30-15:00	学术报告 6: Gian Luca Brunetti 意大利米兰理工大学建筑技术学院副教授 报告题目: New possibilities towards a balance between passive and low-energy architecture
	15:00-15:30	学术报告 7: Vesna Šešum-Čavić 塞尔维亚贝尔格莱德大学副教授, 奥地利维也纳技术大学讲师、高级研究员 报告题目: Intelligent Information Retrieval in Distributed Systems (视频报告)
	15:30-16:30	优秀论文汇报及颁奖
	16:30	会议闭幕

Conference Schedule

Date	Time	ISHC2022 Conference Schedule
December 16, 2022 (Friday)		Topic: ISHC2022 Time: 2022/12/16 09:00-16:30 (GMT+08:00) Beijing Time ZOOM Conference No.: 998 6069 2891 Password: 123456
	Host	Open Ceremony: Liang Song, Professor, Fudan University Panel and Keynotes: Tao Chen, Professor, Fudan University
	09:00-09:10	Opening Speech: Li Jin, President of Fudan University
	09:10-09:20	Opening Speech: Christopher Yip, Dean of Faculty of Applied Science and Engineering, University of Toronto
	09:20-9:50	Baoxing Qiu, Former Deputy Minister of the Ministry of Housing and Urban-Rural Development of the People's Republic of China Keynote: "Genesis" and "Composition" of smart cities - based on the perspective of complex adaptation theory (CAS)
	9:50-10:20	Qin Zhang, Former Vice Chairman of China Association for Science and Technology Keynote: Trusted intelligence empowers the first diagnosis at the grassroots level
	10:20-11:20	Panel Discussion: the application of smart and health technologies in future cities. 6 Professors from Fudan University, and University of Toronto.
	11:20-11:50	Zhenghua Chen, Scientist, PI and Lab Head at Institute for Infocomm Research (I2R), Agency for Science, Technology and Research (A*STAR), Singapore Presentation: Time Series Sensory Data Analytics in Smart City
	11:50-12:20	Deepshikha Shukla, Associate Professor, Acropolis Institute of Technology and Research, Indore, INDIA Presentation: Multidimensional factors for Smart City development: Case Studies of few Indian cities

December 16, 2022 (Friday)	14:00-14:30	Nirmalya Thakur, Assistant Teaching Professor, Department of Computer Science at Emory University, USA Presentation: The Future of Ambient Intelligence-based Living Spaces for the Aging Population
	14:30-15:00	Gian Luca Brunetti, Associate professor, Department of Architectural Technology, the Polytechnic of Milan, Italy Presentation: New possibilities towards a balance between passive and low-energy architecture
	15:00-15:30	Vesna Šešum-Čavić, Associate Professor, University of Belgrade, Serbia & Lecturer, Vienna University of Technology, Austria Presentation: Intelligent Information Retrieval in Distributed Systems
	15:30-16:30	Oral Paper Presentation and Excellent Paper Award
	16:30	Closing Ceremony