

# ICQSR 2026

INFORMS Conference on Quality,  
Statistics, and Reliability (ICQSR)

July 05 ~ 09, 2026, City University of Hong Kong, Hong Kong, China

The fourth INFORMS Conference on Quality, Statistics, and Reliability (ICQSR) will be held at City University of Hong Kong (CityUHK), Hong Kong, China, from July 05 - 09, 2026. ICQSR aims to provide an international forum for exchanging research innovations and advancements that reinforce the scientific essentials-quality improvement, statistical learning, and reliability assurance-and embrace emerging practical challenges. The theme of ICQSR 2026 is AI for Quality & Reliability, with potential applications in manufacturing, energy, healthcare, human-machine systems, and beyond. By integrating the efforts from academia and industry, ICQSR intends to promote original, basic, and transdisciplinary research that potentially makes timely and long-lasting impacts in a broad range of applications. Comprehensive conference information is available on the official conference website at <https://www.ds.cityu.edu.hk/icqsr2026>.

## HONORARY CHAIRS



**Lixin Tang**  
Northeastern  
University



**C. F. Jeff Wu**  
Chinese University  
of Hong Kong,  
Shenzhen

## CONFERENCE CHAIRS



**Jianjun Shi**  
Georgia Institute of  
Technology



**Jianping Wang**  
City University of  
Hong Kong

## PLENARY SPEAKERS



**Kwang-Jae Kim**  
Pohang University of  
Science & Technology



**Jianjun Shi**  
Georgia Institute of  
Technology

## ORGANIZER INFO

### Organization Committee Co-Chairs

**Ershun Pan**  
Shanghai Jiao Tong University

**Jian Liu**  
The University of Arizona

**Zijun Zhang**  
City University of Hong Kong

### Program Committee Co-Chairs

**Sukjoo Bae**  
Hanyang University

**Jian Liu**  
The University of Arizona

**Xi Zhang**  
Peking University

**Zijun Zhang**  
City University of Hong Kong

### Local Arrangement Co-Chairs

**Clint Ho**  
City University of Hong Kong

**Yongxiang Li**  
Shanghai Jiao Tong University

**Yanting Li**  
Shanghai Jiao Tong University

**Matthias Tan**  
City University of Hong Kong

**Li Zeng**  
City University of Hong Kong

### Award Co-Chairs

**Heeyoung Kim**  
KAIST

**Chen Zhang**  
Tsinghua University

### Publicity Chair

**Xiaowei Yue**  
Tsinghua University

## REGISTRATION

**Registration open** to INFORMS QSR members, student/retiree members, and non-members (need to login to see member rates): <https://myaccount.informs.org/s/lt-event?id=a1YVU0000CjeOz>

## TOPICS

Interested topics including, but not limited to:

- Process monitoring and control
- Quality and reliability analysis in Industry 4.0
- Prognostics & health management
- Design and analysis of computer experiments
- Machine learning and data mining
- Data quality assurance and data visualization
- Physics informed machine learning
- Reliability modeling
- Analytics for smart & advanced manufacturing
- Maintenance decision-making
- Data analytics in healthcare applications
- Systems informatics and control
- Human-machine interaction & robotics
- Smart & resilient infrastructure

For more topics, please visit:

<https://www.ds.cityu.edu.hk/icqsr2026/contributing>

## CALL FOR PARTICIPATION

We invite you to organize technical sessions, such as invited/contributed sessions, tutorial sessions, and panel discussion sessions, and/or submit abstracts of technical presentations. **Session proposal and abstract submissions will be reviewed on a rolling basis. Acceptance decisions and notifications will be sent within five (5) calendar days of submission.**

- **Session proposal submission:**  
<https://forms.gle/QHKpLKAUjasVyBXKA>
- **Abstract submission:**  
<https://forms.gle/WiTkwhv3EjRQEb36>

### Distinguished Lecture

In partnership with the Department of Data Science at CityUHK, ICQSR is proud to present the Distinguished Lecture featuring **Professor Lixin Tang**. As an esteemed Academician of the Chinese Academy of Engineering, Professor Tang will share pioneering insights with our community.

- **Date:** July 05, 2026
- **Audience:** Open to all ICQSR participants and the general public

### Best Paper Competition

This award recognizes excellence among high-quality papers submitted to ICQSR and brings prestige to both the QSR Section and the recipients: <https://www.ds.cityu.edu.hk/icqsr2026/best-paper-competition>

### Data Challenge

This competition focuses on wind turbine-level wind power forecasting. A successful model will be evaluated by a panel of judges: <https://www.ds.cityu.edu.hk/icqsr2026/data-challenge>

## IMPORTANT DATE

<b>May 15, 2026</b>	<b>Registration OPEN</b>
<b>May 30, 2026</b>	<b>Deadline for Data Challenge Registration</b>
<b>June 15, 2026</b>	<b>Deadline for session and abstract submission</b>
<b>June 15, 2026</b>	<b>Deadline for early bird registration rate</b>
<b>July 05, 2026</b>	<b>Distinguished lecture, workshop, and tour</b>
<b>July 06~09, 2026</b>	<b>ICQSR 2026</b>

For general questions about ICQSR 2026, please feel free to contact the conference secretary at [infor.icqsr@gmail.com](mailto:infor.icqsr@gmail.com).