

ISSSR 2022: The 8th International Symposium on System and Software Reliability

<http://issr.techconf.org>

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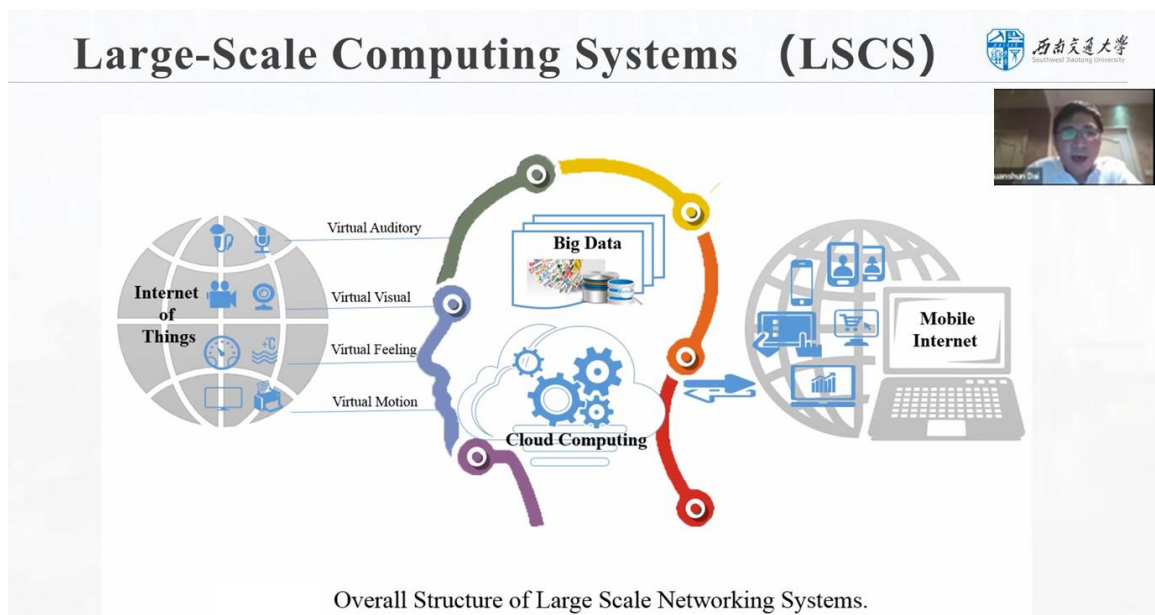
Security, safety, and reliability are the three most important attributes of a system. As the complexity of many systems continues to grow, ensuring security, safety, and reliability has become very critical. Not only does existing technology and tool support need to be enhanced, but we also need new strategies and approaches to satisfy more strict requirements on system security, safety, and reliability.

In response to this challenge, the Steering Committee of ISSSR has decided to change its conference name from *International Symposium on System and Software Reliability* to *International Symposium on System Security, Safety, and Reliability*. The acronym ISSSR is still the same, but the full name has been slightly modified to emphasize the importance of security, safety, and reliability of many systems.

Due to the ongoing COVID-19 pandemic, ISSSR 2022 was converted to a virtual mode with all presentations online via Zoom.

Following the same tradition, ISSSR 2022 was technically sponsored by the IEEE Reliability Society. In addition to the presentation of regular and short research papers, fast abstracts, and workshop papers, the conference also had two keynote speeches:

- *Autonomic Computing in Large-Scale Computing System* by Professor Yuanshun Dai, Southwest Jiaotong University, China



- *Human-Machine Cooperation in Junior Science Education: Development, Opportunities, and Challenges* by Professor Liang Luo, University of Electronic Science and Technology of China

At present, with the rapid popularization of 5G, the Internet of Things, and artificial intelligence are rapidly popularized, integrating these technologies and education has become a global consensus.

