The 20th International Conference on
Intelligent Information Hiding and Multimedia Signal Processing
(IIHMSP-2024)

October 4-6, 2024, Matsue, Japan

Call for Papers

Invited Session on Internet of Vehicle Security

Organizers: Prof. Quan Wang and Prof. Ming Zhao

As the automotive industry converges with the digital realm, Internet of Vehicles (IoV) technology has emerged as a critical frontier in which innovation and security are intertwined. IoV technology connects vehicles into a dynamic network that generates and exchanges large amounts of data in real-time through advanced sensors, communication technologies, and embedded systems. This data covers various aspects such as vehicle status, environmental conditions, driver behavior, etc., and allows various applications such as autonomous driving, predictive maintenance, and traffic management. However, enhanced connectivity also brings new vulnerabilities, making Telematics security an important concern for manufacturers, regulators, and end-users. This invited session discusses recent advances in IoV Security. Submissions of high-quality papers describing mature results or on-going work are invited.

Topics of interest include but are not limited to the following:
1. Analysis of Security Risks in Internet of Vehicles
2. Internet of Vehicles security protection technology
3. Internet of Vehicles security management strategy
4. Challenges and Countermeasures of Internet of Vehicles Security
5. Internet of Vehicles identity authentication
6. The Application of Artificial Intelligence in the Internet of Vehicles

Submissions:

Papers should follow the template announced on the IIHMSP-2024 conference website and be submitted via email to session organizer Prof. Ming Zhao at hitmzhao@gmail.com.

Conference Proceeding Information:

Papers that are presented orally at the conference and meet the publication requirements of IIHMSP-2024 conference proceedings will be published in Springer's book series titled "Smart Innovation, Systems and Technology". Normally, this series will be indexed by Scopus and EI Compendex.

Important Dates:
Paper submission deadline: **August 15, 2024**
Acceptance notification: **August 20, 2024**
Camera-ready copy and registration: **August 30, 2024**

For more information:
Please visit the IIHMSP-2024 official websites https://iihmsp24.github.io/ or contact the organizers of this invited session:

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