Impact and Effect of AI on Intelligent Autonomous Systems

Paper Submission Deadline: January 31, 2023
Welcome to IAS18 – 2023
Intelligent Autonomous Systems are increasingly important in industrial applications to professional service and household domains. New technologies and application domains push the need for research and development. Intelligent and autonomous systems are required to cooperate, adapt, learn, and use independent and intelligent methods. Recent advances in Artificial Intelligence, Machine Learning, and Adaptive Control enable autonomous systems with increased situational awareness.

The IAS conferences have been dedicated to intelligent and autonomous technologies since 1985. Our organizers are delighted to hold this conference again in Suwon 11 years after IAS-12 in Jeju Island. The 18th IAS conference will be held on July 4 – July 7, 2023, with the theme of “Impact and Effect of AI on Intelligent Autonomous Systems.” We know you to submit papers to discuss your recent research results in Suwon.

Conference Topics
- Robotic Vehicles
- Autonomous Intelligence
- Intelligent Agents
- Smart Sensors and Actuators
- Smart Industries
- Cyber Physical Systems
- Digital Health

Call for Papers
We invite the valuable experiences of special sessions relating to the conference topics. Each session paper will be reviewed. As a professional in the field of artificial intelligence, we appreciate your contribution with abstracts and organize the session. We will review invited papers in the same process as regular papers. The session proposals should be submitted by December 11. We will post the papers accepted in the special session contributions to a special issue of the Journal, “Robotics and Autonomous Systems,” published by Elsevier.

Conference City, Suwon
Suwon is close to Seoul, located 26 km from Gangnam, Seoul. As the birthplace of “Samsung Electronics” and the leading edge of “K-Culture”, Suwon is dynamic, innovative, industrial city full of unique cultural heritage and state-of-the-art technology. Attendees can enjoy Suwon’s cultural heritage and unique shopping environment, experience the city’s atmosphere through the beautiful natural scenery, and enjoy the traditional and modern culture. Suwon is the home of Samsung Electronics and the birthplace of the world’s first SSD. It is also rich in cultural heritage and state-of-the-art technology.

IAS-18 – 2023 Venue, Suwon Convention Center
1130-146, Gyeongkongro, Nam-gu, 16154, Korea
Website: www.scc.or.kr
Phone: +82 31-303-6030

How to Travel to Suwon
Suwon is easily accessible by affordable transportation from Incheon International Airport (KIX) by Airport Express (Airport Train: AREX) or a direct flight. Shinkansen, Suin, and Nara-Train will take about 75 minutes from Incheon Airport and 30 minutes from Seoul to Suwon. It is also accessible by train. From Seoul Train Station (Seoul Station), take the Gyeongui-Jungang Line (GJ Line) to cross the Seoul Metropolitan Area Express Train (KTX).}

IAS 18
18th International Conference on Intelligent Autonomous Systems
July 4 – July 7, 2023 • Suwon Korea • www.ias-18.org

IAS-18 will take you to the Artificial, Virtual and Real World in search of Autonomous Intelligence.
June 18 – 2023 • Suwon Korea • www.ias-18.org
For any inquiries, contact IAS18 – 2023 Secretariat, info@ias-18.org.

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Conference Program
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