

Message from the Program Chair

AIARS 2024

This proceeding contains papers presented at 2024 3rd International Conference on Artificial Intelligence and Autonomous Robot Systems (AIARS 2024) was held on July 29-31, 2024, in Bristol, United Kingdom.

AIARS 2024 is the premier forum for the presentation of new advances and research results in the fields of artificial intelligence and autonomous robot systems. The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world. The conference covers topical issues including autonomous agents and distributed AI, computer games, computer vision / pattern recognition, knowledge-based systems, machine learning, natural language processing, applications of autonomous intelligent robots, image processing, control architectures and programming, multi-robot systems, sensors and sensor integration and related topics.

We received over 486 paper submissions and 179 high-quality papers were accepted as oral or poster presentations. All papers were rigorously peer-reviewed by reviewers who were drawn from a large pool of technical committee members as well as other international reviewers in related fields.

On behalf of the organizing committee, we cordially express our appreciation to the international organization committee, technical committee and attendees of the international event.

Program Chair

Pengcheng Liu, *University of York, United Kingdom*