

The 3rd International Symposium on Generative AI and Hyper Intelligence (GAI-HyperI 2026)

<https://gai-hyperI.github.io/>

Held in conjunction with IEEE CyberSciTech 2026

November 9-13, 2026, Melbourne, Australia

Aim and Scope

Generative AI (GAI) is evolving beyond generation. Driven by rapid advances in large language models, multimodal and reasoning models, world models, and agentic AI, GAI is expanding from content generation toward reasoning, planning, action, and adaptation. New approaches to context, memory, knowledge, tools, skills, and loops are further extending these capabilities, enabling new systems and solutions across an expanding range of domains. Together, these developments are rapidly expanding what generative AI can do and where it can be applied.

Hyper Intelligence (HyperI) offers a broader vision of intelligence. HyperI explores how intelligence may emerge and evolve through hyper-connections, hyper-compositions, hyper-collaborations, and hyper-cognition among humans, machines, cyber entities, and environments. Examples include human-AI collective intelligence, collaborating AI agents and systems, and cyber-physical intelligence that interacts with and adapts to the real world. Since 2020, the IEEE Hyper-Intelligence Technical Committee ([HITC](#)) has promoted research and discussion toward Hyper Intelligence.

GAI-HyperI 2026 aims to bring together researchers and practitioners to share advances, ideas, and experiences in generative AI and Hyper Intelligence. Building on the previous two editions in 2024 and 2025, this edition continues to explore emerging advances and future frontiers of intelligence. The symposium welcomes original research, innovative methods, tools and systems, real-world applications, and forward-looking ideas that advance GAI, HyperI, or their convergence.

Topics of interest include, but are not limited to:

- | | |
|---|---|
| ✦ Foundation, multimodal, reasoning, and efficient GAI models | ✦ Hyper-connection, hyper-collaboration, and hyper-cognition |
| ✦ World models, embodied simulation, and grounded intelligence | ✦ Collective, hybrid, swarm, and human-AI intelligence |
| ✦ Test-time reasoning, reflection, verification, and self-improvement | ✦ Super-scale distributed intelligence and agentic ecosystems |
| ✦ Agentic AI: planning, memory, tools, skills, and loops | ✦ Physical AI and embodied cyber-physical-social systems |
| ✦ Context engineering, knowledge integration, and human-AI collab | ✦ Hyper-intelligent supersystems, self-organization, and growth |
| ✦ AI co-scientists, autonomous experimentation, and personal agents | ✦ General AI, idea generation, autonomous discovery, and creativity |
| ✦ GAI infrastructure, orchestration, observability, and deployment | ✦ HyperI applications in science, medicine, education, and industry |
| ✦ Interpretability, robustness, safety, privacy, and governance | ✦ Ethics, risks, security, controllability, and sovereignty |

Submission and Publication

Authors should follow the submission guidelines on the [IEEE CyberSciTech 2026 website](#) and submit their papers through [EDAS](#). Research and Application Papers should be 4–6 pages, including figures and references.

Position and Vision Papers should be 2–4 pages. They may present novel ideas, emerging concepts, hypotheses, or forward-looking directions related to Generative AI and Hyper Intelligence and will be peer-reviewed for novelty and potential impact.

All submissions must follow the IEEE Computer Society Proceedings format. At least one author of each accepted paper must register and present the paper, either in person or virtually. Accepted papers are to be included in the IEEE proceedings.

HAI-Q: Hyper/Super AI Questions Forum

HAI-Q is an open forum of GAI-HyperI 2026 that invites forward-looking questions on Hyper/Super AI. Submitted questions will be analyzed and ranked to identify top questions for discussion in a panel at the symposium. Questions may be submitted through the [online Google Form](#) by **September 30, 2026**. See <https://gai-hyperI.github.io/haig> for details.

Important Dates

<i>Submission Deadline</i>	August 15, 2026
<i>Author Notification</i>	September 1, 2026
<i>Camera-Ready Submission</i>	October 1, 2026

Organizers

General Chair: Jianhua Ma, Hosei University, Japan
Program Chair: Ao Guo, Nagoya University, Japan
Contact E-mail: gai.hyperI@gmail.com



2026 GAI-HyperI Theme: *Beyond Generation*