

13th ICIEV <https://cennser.org/ICIEV>

Panel Session: Fuzzy-Centric Approach in Modern Artificial Intelligence

The ICIEV 2026 Special Panel Session, “*Fuzzy-Centric Approach in Modern Artificial Intelligence*,” will be held during ICIEV 2026, which will take place on **21–24 December 2026 in Kitakyushu, Japan**.

The panel will bring together researchers, practitioners, and experts who share the vision that **Fuzzy Sets and Fuzzy Logic should play a central role in the development of modern Artificial Intelligence (AI)**, including emerging paradigms such as **Generative AI, Physical AI, and Agentic AI**.

The session aims to provide an open forum for exchanging ideas, challenging existing perspectives, and exploring how fuzzy methodologies can contribute to the next generation of intelligent systems. Participants will have the opportunity to present their visions, research ideas, and perspectives and engage in stimulating discussions with leading researchers in the field.

Panelists and Participants

Researchers and practitioners with a strong interest in **Fuzzy Sets, Fuzzy Logic, Soft Computing, and modern AI** are warmly invited to participate.

Panelists may be **invited or self-nominated**. Those interested in serving as panelists are requested to send an email to the organizers outlining their **vision, research interests, and thoughts on the role of fuzzy approaches in modern AI**.

Researchers who participated in **JSAI25: “Roles and Future of Soft Computing in AI”** are particularly encouraged to join the discussion, together with established researchers and emerging scholars in the fuzzy and soft computing communities.

From Panel Discussion to Journal Publication

A key objective of this panel is to stimulate ideas that can be further developed into **high-quality journal articles**.

Panelists and participants will be encouraged to develop their discussions and research ideas for potential submission to the **MDPI Mathematics** Special Issue:

“Fuzzy Sets and Modern Artificial Intelligence”

The special issue provides an opportunity to explore the theoretical foundations, methodologies, applications, and future perspectives of fuzzy approaches in contemporary AI.

Special Issue: *Fuzzy Sets and Modern Artificial Intelligence*

Journal: *Mathematics* (MDPI)

Impact Factor: 2.4+

Special Issue: [View the Special Issue](#)

The organizers aim to encourage the development of **10 or more high-quality contributions** arising from the discussions and collaborations initiated through the panel. Subject to the journal's policies and the number and quality of accepted contributions, the collection may also provide an opportunity for publication as a dedicated monograph.

Limited **APC discounts or waivers** may be available for eligible submissions, subject to the terms and availability determined by the journal.

How to Participate

Those interested in becoming a **panelist** are requested to contact the organizers by email with a brief statement describing:

- Your vision for the role of Fuzzy Sets and Logic in modern AI;
- Your research interests or relevant contributions;
- Topics or challenges you would like to discuss during the panel; and
- Your interest in contributing to the proposed journal special issue.

Panelist expression-of-interest deadline: 30 September 2026

Participation as a general audience member does not require a separate panelist application. All ICIEV 2026 participants interested in the topic are warmly encouraged to attend and contribute to the discussion.

Organizers

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We warmly invite researchers, practitioners, and members of the fuzzy and soft computing communities to **share their ideas, challenge current approaches, and help shape the role of fuzzy intelligence in the future of AI.**

We look forward to an engaging and forward-looking discussion at **ICIEV 2026 in Kitakyushu.**