The 5th International Conference on Social Sciences and Intelligence Management (SSIM 2025)

October 16-17, 2025, Chaoyang University of Technology, Taichung, Taiwan

Special Session on <u>Exploring Strategic Approaches for Business Leaders</u> to Leverage Responsible AI

Call for Papers

Organizers: Dr. Vimal Kumar

Responsible AI (RAI) is becoming more and more important as artificial intelligence (AI) changes corporate environments. The strategic methods that company executives might use to incorporate RAI into their organizational structures are examined in this research. The study identifies the fundamental tenets of responsible AI transparency, fairness, accountability, privacy, and human oversight by synthesizing industry reports, emerging literature, and international regulatory developments. It then assesses how these tenets can be operationalized through ethical innovation, leadership, and governance strategies.

The study emphasizes how RAI is a strategic tool for competitive advantage, brand trust, and regulatory compliance in addition to addressing ethical issues. The technology, healthcare, and financial services industries offer real-world case studies that demonstrate both successful and unsuccessful AI deployment. In order to guarantee that AI is in line with organizational objectives and human values, the study also highlights the significance of inclusive design, explainable AI (XAI), AI governance boards, and cross-functional cooperation.

In order to help CEOs and decision-makers integrate responsible AI into their business models, cultures, and product development processes, this special issue looks for a strategic roadmap. It should provide suggestions for policy alignment, stakeholder engagement, and leadership development to support the widespread application of ethical AI.

Topics of interest include but are not limited to the following:

- 1. Responsible AI in literacy
- 2. Responsible AI in global business
- 3. Global AI governance
- 4. Responsible AI development and adoption
- 5. Impact of various aspects of healthcare using Responsible AI

- 6. Responsible AI in start-ups
- 7. Responsible AI as roadmap to generative AI acceleration and innovation
- 8. Trust between users and AI system
- 9. Responsible AI in critical decision making process (human oversight)

Submissions:

Papers should follow the template announced on the SSIM 2025 conference website (<u>https://ssim2025.github.io</u>), and be submitted via the <u>Microsoft CMT</u> system and then select

SUBJECT AREAS: **SS-07: Exploring Strategic Approaches for Business Leaders to Leverage Responsible AI** for submission (refer to the following captured figure).

Conference Proceeding Information:

Papers that are presented orally at the conference and meet the publication requirements of SSIM 2025 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:** (If SSIM extends the dates, follow those dates announced on the website)

- Abstract Submission Deadline: July 31, 2025
- Notification of Abstract Acceptance: August 5, 2025
- Full Paper Submission Deadline: August 5, 2025
- Notification of Full Paper Acceptance: September 5, 2025
- Camera-Ready Paper Deadline: September 15, 2025

For more information:

Please visit the SSIM 2025 official website <u>https://ssim2025.github.io</u> or contact the organizers of this special session as follows:

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