



Call For Papers

4th International Conference on Applied Intelligence and Informatics (AII2024)

Dec 18-20, 2024 – London, UK

<https://aii-conf.org/>

About AII2024:

Intelligence is defined as the ability to perceive or infer information and to retain it as knowledge to be applied towards adaptive behaviours within an environment or context. It can be the capacity for logic, understanding, self-awareness, learning, emotional knowledge, reasoning, planning, creativity, critical thinking, and problem-solving. Informatics is the study of the structure, behaviour, and interactions of natural and engineered computational systems. It studies the representation, processing, and communication of information in natural and engineered systems. Applying intelligence and informatics in solving the most complex problems in science, engineering, real-life manufacturing, defence, management, government, and industrial domains.

The 4th International Conference on Applied Intelligence and Informatics (AII 2024) provides a premier international forum to bring together researchers and practitioners from diverse domains for the sharing of cutting-edge research results obtained through the application of intelligence and/or informatics to solve problems otherwise would not have been possible to solve. AII 2024 also fosters the exchange and dissemination of innovative and practical development of methodologies and technologies with real-life applications.

All 2024 aims to run in a **competition format** and asks all authors to make their **dataset** and **methodology open access** for community usage. This is to **Foster the Reproducibility of Scientific Results**, which is the theme of the conference.

Topics of AII2024:

Relevant topics include but are not limited to:

- Track 1: Emerging Applications of AI and Informatics
- Track 2: Application of AI and Informatics in Healthcare
- Track 3: Application of AI and Informatics in Pattern Recognition
- Track 4: Application of AI and Informatics in Network, Security, and Analytics

Important Dates:

- Paper Submission Deadline: **30th September 2024**
- Paper Acceptance/Rejection Notification: **21st October 2024**
- Final Paper Submission & Accepted Paper Registration: **15th November 2024**
- All 2024 in London, UK: **18th – 20th December 2024**

Paper Submission and Publication:

- **Paper Submission Link:** <https://myproconf.com/conferences/aii-2024/app/login.php>
- **Paper Length:** submissions should be **between 12 and 15 pages** long using the following templates, including figures and references. Additional pages will be charged.
- **Paper Format:** All paper submissions MUST follow Springer LNCS Proceedings format available at <https://www.springer.com/us/computer-science/lncs/conference-proceedings-guidelines>
- **Microsoft Word Template:** <https://aii-conf.org/download/Author-template-Springer-LNCS.dotm>
- **Latex template (Overleaf):** <https://www.overleaf.com/latex/templates/springer-lecture-notes-in-computer-science/kzwwpvhwnvfj>
- **Publication:** All accepted and registered papers will be published in the CCIS series of Springer (<https://www.springer.com/series/7899>), which is abstracted/indexed in *DBLP*, *Google Scholar*, *EI-Compendex*, *Mathematical Reviews*, *SCImago*, *Scopus*, and will be submitted for inclusion in *ISI Proceedings*.

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