



FAIEMA 2023

Athens, Greece; 25th - 26th September 2023



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Welcome to FAIEMA 2023

Authors are welcome to submit original and unpublished papers and attend at the **1st International Conference on Frontiers of Artificial Intelligence, Ethics, and Multidisciplinary Applications** to be held on 25th - 26th September 2023 in Athens, Greece.

<https://www.faiema.org/>

Springer FAIEMA 2023 will provide a platform for researchers, leaders, decision-makers, and policymakers to share their research and insights on the forefronts of AI. This conference is a response to the growing need among those working on artificial intelligence in academia, business and industry, and the public sector to explore opportunities in this constantly evolving field.

Important Links:

Conference Website : <https://www.faiema.org/>

Submission Link: <https://easychair.org/conferences/?conf=faiema2023>

Venue

The conference will be held in Athens, Greece.

Conference Dates:

25th - 26th September 2023

Important Dates:

Submission Deadline: 21st June

Notification: 1st August

Camera Ready: 15th August

Registration Deadline: 15th August

Publication

Accepted papers will be published as an edited book volume with the Springer book series: Frontiers of Artificial Intelligence, Ethics and Multidisciplinary Applications (Electronic ISSN 2731-8133, Print ISSN 2731-8125), subject to the peer-review process of conference organizers and Springer. Published volumes would be indexed with Springer and SpringerNature. Additionally, indexing through IEEE Xplore, DBLP, Google Scholar, EI-Compendex, SCImago, and Scopus is explored.

Submission Guidelines:

All papers must be original and not simultaneously submitted to another journal or conference. The following paper categories are welcome:

Tracks:

Research Track: The research track invites both full-length research papers and short conceptual papers.

Ph.D. Symposium Track: The Ph.D. symposium track invites late masters and Ph.D. students to submit their planned or ongoing research as short papers.

Industrial Track: Industrial sessions are planned as invited talks and tutorials from experts in the Industry. There is no paper submission under this track. If you have an industrial work as a paper, kindly submit it under the "Research Track". If you are interested to hold a Exhibit, Tutorial or Talk under the Conference, kindly contact us.

Papers submitted to the conference will undergo a thorough peer review process. Accepted papers would be published in the conference proceedings. Authors would be invited to present their papers at the conference.

Papers submitted to the conference proceedings must follow the Springer Lecture Notes on Computer Science template (LNCS format). You may read about the formatting guidelines at <https://resource-cms.springernature.com/springer-cms/rest/v1/content/19242230/data/v11>. A full paper is expected to be less than 14 pages. A short paper can have a maximum of 6 pages. The page limit for either of the paper types includes references. A page is considered to have a maximum of 550 words. Kindly go to the website faimea.org to download the paper template for Latex, Overleaf or Microsoft Word.

All papers need to be submitted as a PDF.

The papers will undergo a single-blind peer review process to ensure that they do not contain any instances of plagiarism and have not been simultaneously submitted to any other conference (i.e., multiple submissions). At least three reviewers would be engaged per paper.

Authors should be transparent about the use of AI tools like ChatGPT in their works. We follow the COPE guidelines for the use of AI tools. Furthermore, authors are also expected to follow certain ethical principles when submitting their work. Read more about the prescribed ethical responsibilities of authors set forth by Springer.

List of Topics:

We invite submissions of full research papers, conceptual papers, and short papers for the conference proceedings. We welcome articles on the following topics, but not limited to:

- Advances in AI, Generative AI, GAN, NLP, Vision, Voice, and Self-taught AI Systems
- Soft Computing and Evolutionary Computing;
- NeuroEvolutionary Techniques;
- Innovations in AI methods, techniques, and algorithms;
- Explainable AI;
- AI and Robotics;
- AI and Automatic Control;
- AI and Cloud;
- AI and IoT;
- Intelligent Engineering Systems, Expert Systems;
- Knowledge-Based Systems;
- Ethical use of AI;
- Guiding the Development of Human-Friendly AI;
- Exploring human well-being through AI;
- AI for competitive advantage;
- AI applications - Health, Energy, Manufacturing, Education, Digital Humanities, and Others;
- AI applications for business solutions, governance, education, economic planning, and legal solutions;

Committees

Steering Committee

Dr. Antorweep Chakravorty; Associate Professor, University of Stavanger, Norway

Sachin Gaur; Research Co-Ordinator, Norwegian Artificial Intelligence Consortium (NORA), Norway

Dr. Michael Riegler; Chief Research Scientist hos Simula Metropolitan Center for Digital Engineering, Norway

Dr. N. (Nishant) Saurabh, Assistant Professor, Utrecht University, Netherland

Dr. Pushpak Bhattacharyya; Professor, Indian Institute of Technology-Bombay, India

Organizing committee

General Chair:

Dr. Michael Riegler; Chief Research Scientist hos Simula Metropolitan Center for Digital Engineering, Norway



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Arezo Shakeri, Ph.D. Student, University of Stavanger, Norway

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Dr. Mina Farmanbar; Associate Professor, University of Stavanger, Norway

Publicity Chair: Dr. Michalis Skarpetis; Associate Professor, National and Kapodistrian University of Athens, Greece

Contact

All questions about submissions should be emailed to miskapetis@uoa.gr or via the "Contact Us" form at faiema.org