INTERNATIONAL

INVITED SESSION SUMMARY

Title of Session:
Artificial Intelligence, Deep Learning and Vision Transformers, in Human Centred Intelligent Systems

Name, Title and Affiliation of Chair:

Dr. CS III, Mihaela Luca, Romanian Academy Iaşi Branch, Institute of Computer Science, Romania

Dr. Liviu Andrei Scutelnicu, University "Alexandru Ioan Cuza" of Iaşi, Faculty of Computer Science, Romania and Romanian Academy Iaşi Branch, Institute of Computer Science, Romania

Dr. Vlad Constantin Crăciun, University "Alexandru Ioan Cuza" of Iaşi, Faculty of Computer Science, Romania

Details of Session (including aim and scope):

Human Centred Intelligent Systems emerged from the human-computer interaction in the attempt of understanding human beings and extending their abilities through computing devices, satisfying their needs in a transformed environment. Multi-disciplinary systems are interlacing computer sciences, by the help of artificial intelligence, machine learning and deep learning, with basic domains as cognitive science, medicine and neurosciences, or sociology, psychology, anthropology, etc. The modalities of communicating with the human user, the graphic or the industrial design, the ergonomic aspects, all are relevant for human centred systems. Smart cities development focused on humans needs, offering adequate facilities as a cumulus of human centred interdisciplinary attempts, will also be subjects of debate. We are waiting daring, visionary ideas in order to be able to transform the homes, the cities and the future.

Important Dates and Deadlines

Submission of Papers: 10th of Feb. 2026
Notification of Acceptance: 1st of March 2026
Upload of Publication Files: 13th of March 2025

Submissions must be formatted according to the instructions which can be found on the Springer website .. here .. under "Instructions for Authors".
Papers must be submitted in PDF format for review purposes, but authors are required to upload editable word-processor files (LaTeX or MS Word) at the end of the review process.
The required paper length is 10 pages in publisher format. Papers longer than this may be subject to an additional charge. Short paper (4 pages) is also welcome.
Papers to be considered for the conference must be submitted in PDF form.
Please visit the conference website (http://inmed-26.kesinternational.org/index.php) for detailed information about paper submission.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Romanian Academy, Iaşi Branch, Institute of Computer Science, Romania
University Alexandru Ioan Cuza, Computer Science Faculty, Iaşi, Romania

Website URL of Call for Papers (if any):

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