EduRS 2024 – Recommender Systems in Education

Second International Workshop - Call for Participation

EduRS 2024 – Recommender Systems in Education: Enhancing Higher Education for Personalized and Long-Life Learning delves into the critical role of technology in enhancing transparency and traceability in educational content and pathways. This workshop is designed to foster a deeper understanding of how recommender systems, that are powered by large language models and AI, can be strategically integrated into the open education ecosystem to provide personalized, adaptive learning experiences for every learner.

Workshop Themes and Topics: EduRS 2024 will feature a variety of sessions, including presentations, panel discussions, and hands-on workshops that cover but not limit to:

- Theoretical algorithms, models, frameworks, for recommender systems in education.
- Performance, implementations, and evaluation methodology of recommender systems.
- Innovations in large language models that enhance the accuracy and effectiveness of recommendations.
- New applications and challenges of traditional recommender systems, e.g., knowledge-based, multi-criteria and cross-domain recommendations.
- Case studies highlighting successful implementations of personalized learning environments.
- Privacy, bias, fairness, and Ethical considerations and challenges in the application of AI in education.
- Techniques for integrating recommender systems into existing educational platforms and curriculums.
- Use of recommendations to support learning processes.
- Building trustworthiness and transparency into the design of recommender systems.

Call for Participation and Submission: In line with the conference's theme, we encourage submissions that highlight the use of openly available technology to support higher education through personalized learning. We welcome academic papers, project reports, and technology demos that showcase innovative practices, challenges overcome, and insights gained in the application of recommender systems to education.

Workshop Format

EduRS 2024 combines the classic 'mini-conferences' approach with technology showroom and working group meetings around a specific problem. Authors present their work (8-10 min) followed questions(5-7 min). All accepted submissions will be listed on the workshop's website before the event.

Submission Guideline

- We invite contributions with up to 4 pages excluding bibliography.
- Submissions should follow the DELFI LNI format: https://delfi-tagung.de/call-for-participation.
- Submissions in German or English are possible, however all presentations are held in English
- Submissions should be properly blinded from authors' identities and affiliations
- Submissions should be uploaded in PDF format through the EasyChair system: https://easychair.org/conferences/?conf=edurs2024
- Submissions will be reviewed by members of the workshop program committee.
- Accepted submissions will be presented in the workshop and included in the workshop proceedings.

Important Dates

- March 28th - Launch the workshop website and send out call for participation.
- July 15th - Submission deadline.
- August 9th - Send out notifications of acceptance.
- September 9th-11th – EduRS 2024 workshop at DELFI conference in Fulda.

Programme Committee

- Niels Pinkwart, DFKI
- Claudia de Witt, FernUniversität in Hagen, CATALPA
- Xia Wang, DFKI
- Nghia Duong-Trung, DFKI
- Silke Wrede, FernUniversität in Hagen, CATALPA
- Lars van Rijn, FernUniversität in Hagen, CATALPA
- Michael Hanses, FernUniversität in Hagen, CATALPA

Organisers

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