

Congist'24 Social Sciences and Artificial Intelligence: Theory and Practice

18 Aralık 2024 arşamba - 20 Aralık 2024 Cuma

Istanbul

Bilimsel Program

Congist'24

Theoretical Foundations

AI in Humanities Scholarship: The role of AI in transforming traditional humanities research methodologies.

Ethical-Political Considerations: The ethical-political implications of employing AI in humanities research.

Digital Tools and Techniques

Text Analysis and Natural Language Processing: AI-driven text analysis techniques in literary and historical research.

Data Visualization in Humanities: How data visualization tools enhance understanding of complex humanities data.

Machine Learning and Pattern Recognition: How machine learning algorithms can uncover hidden patterns in historical, literary, and artistic data.

Digital Narratives and Storytelling: The use of AI in creating interactive and immersive digital narratives in the humanities.

Translation: The use of AI in interlingual transfer of cultural elements with AI-Powered text and audio translation applications.

Scientific Text Production: The role of artificial intelligence in generating scientific knowledge and academic writing.

Cognitive Science: AI and modelling human behavior, emotions, and development.

Case Studies and Applications

Digital Archiving and Preservation: Showcasing projects that use AI for digital archiving and cultural preservation.

AI in Art and Music: The intersection of AI and creative practices in art and music.

AI in Linguistic and Cultural Studies: Presenting case studies where AI assists in understanding linguistic evolution and cultural phenomena.

Digitization of Historical Artefacts: Showcasing AI's role in the digitization, preservation, and

analysis of historical artefacts and documents.

AI in Literary Texts and Movies: The portrayals of AI in cyberpunk, science fiction, and dystopian genres.

AI in Media: The representations of AI-powered technologies in media discourse.

AI in Education: Evaluation of use of AI based technologies as education tools and its pedagogical limitations.

Psychology, AI and Digital Technologies: Human behavior in metaverse and human-AI interactions.

Interdisciplinary Approaches

Collaborations Between Computer Science and Humanities: Highlighting successful interdisciplinary projects and best practices for collaboration.

Global Inequities and Technology Access: Addressing disparities in technological access and its implications for digital humanities.

Networking Sessions: Opportunities for attendees to connect and discuss potential collaborations and projects.

Workshops, Panel Discussions and Hands-On Sessions

Digital Humanities Tools and Software: Interactive sessions on using specific digital tools in humanities research.

AI Application Development for Humanities: Workshops on developing custom AI applications tailored for humanities projects.

Data Management and Ethics in Digital Humanities: Workshops on managing large data sets and addressing ethical concerns in digital humanities research.

Future of Digital Humanities: Panel discussions on the future trajectory of digital humanities and the evolving role of AI.