

ICDLAIR-2023 Special Session

Title	Multidisciplinary aspects of Artificial Intelligence
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Abstract (max 200 words)	The rapid evolution of artificial intelligence (AI) has ushered in a new era of multidisciplinary collaboration, where the boundaries between traditional fields of knowledge blur and novel synergies emerge. In this era of convergence, AI serves as a unifying thread that weaves together insights from fields as varied as healthcare, finance, arts, social sciences, engineering, and more. This integration goes beyond the mere application of AI tools; it embodies a strategic alliance that fosters innovation, insight generation, and holistic problem-solving.
Background and Justification (max 300 words)	<p>In recent years, the realm of artificial intelligence (AI) has transcended its traditional boundaries and ventured into a realm of multidisciplinary collaboration. Multidisciplinary aspects of artificial intelligence refer to the dynamic intersection of AI technologies with diverse fields of knowledge and application. This convergence has given rise to a profound transformation, enhancing our ability to solve complex problems, gain deeper insights, and create innovative solutions that were once beyond reach. The key characteristics of multidisciplinary AI encompass cross-disciplinary collaboration, knowledge integration, innovation catalysis, data-driven insights, and ethical considerations. Collaborations between domain experts and AI practitioners lead to the creation of solutions that transcend the limitations of single-disciplined approaches. Data becomes a medium through which new dimensions of understanding unfold, enabling evidence-based decision-making and predictive modeling.</p> <p>As AI continues to advance, it is likely that multidisciplinary collaboration will play an even more pivotal role. This convergence of expertise has the potential to reshape industries, enhance research methodologies, and create innovative solutions that address the complex challenges of our time. By embracing the multidisciplinary aspects of artificial intelligence, we can unlock a new era of discovery, innovation, and transformative change.</p>
Topics of interest	AI in Healthcare and Medicine AI in Finance and Economics AI in Arts and Creativity AI in Social Sciences and Humanities AI in Engineering and Technology

	Ethical and Societal Implications of AI Emerging AI Technologies AI in Environmental Science AI in Agriculture
Expected Numbers of Submissions	20
Information about the six contributing papers (titles, authors, affiliations, and short Abstracts)	