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Call for Chapters

Artificial Intelligence in Social Science and Humanities, and Health: A Path Towards Trustworthy AI and Human-AI Symbiosis

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Introduction

Artificial Intelligence (AI) has emerged as a transformative force with profound implications across various domains, including social science, humanities, and health. As AI continues to advance, it presents both unprecedented opportunities and challenges. In our forthcoming book, "Artificial Intelligence in Social Science and Humanities, and Health: A Path Towards Trustworthy AI and Human-AI Symbiosis," we aim to explore the multifaceted intersections of AI with social science, humanities, and health, while emphasizing the importance of trustworthy AI and fostering harmonious human-AI collaboration.

Objective

This edited volume seeks to provide a comprehensive overview of the latest research, developments, and applications of AI in social science, humanities, and health disciplines. We invite contributions from scholars, researchers, practitioners, and experts in the field to contribute chapters that address key themes and topics related to AI and its implications for these domains.

Topics of Interest

Potential topics include but are not limited to:

- Applications of AI in social science research, including natural language processing, behavioral science, and cultural analysis.
- The role of AI in humanities disciplines such as art, literature, history, and linguistics.
- AI applications in healthcare delivery, medical diagnosis and treatment, public health, and personalized medicine.
- Ethical considerations, challenges, and implications of AI in social science, humanities, and health.

- Strategies for ensuring trustworthy AI, including transparency, fairness, bias mitigation, and robustness.
- Human-AI collaboration, symbiosis, and the future of human-AI interaction.

Submission Guidelines

Interested contributors are invited to submit chapter proposals outlining their intended contribution to the book. Chapter proposals should include:

- Title of the proposed chapter
- Abstract (250-300 words)
- Keywords (3-5)
- Author(s) name(s), affiliation(s), and contact information

Important Dates

- Deadline for submission of chapter proposals: 31/07/2024
- Notification of acceptance: 31/08/2024
- Deadline for full chapter submission: 30/11/2024
- Expected publication: 01/03/2025

Submission Procedure

Please submit your chapter proposals via this [form](#). All submissions will undergo a double blind peer-review process to ensure the quality and relevance of contributions.

Contact Information

For inquiries or further information, please contact Dr. Nicholas Vretos at vretos@iti.gr.

We look forward to your valuable contributions to this timely and important volume on Artificial Intelligence in Social Science and Humanities, and Health.

Sincerely,

Nicholas Vretos