

1. Record Nr.	UNINA9911066013003321
Autore	Rao P. Anand
Titolo	AI Pluralism : Fostering Diversity and Dialogue in Artificial Intelligence / / edited by P. Anand Rao
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2026
ISBN	9783032065582
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (198 pages)
Collana	Literature, Cultural and Media Studies
Altri autori (Persone)	Rao
Disciplina	302.201
Soggetti	Communication Information theory Mass media - Political aspects Communication in science Rhetoric Technology Science Artificial intelligence Media and Communication Theory Media Policy and Politics Rhetoric of Science and Technology Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part 1- Theoretical Foundations -- Chapter 1:Introduction (Goodnight and Bauschard) -- Chapter 2: Pluralism as Architecture: The Philosophy of Multi-Agent Design (Hines) -- Chapter 3: Enhancing Explainability and Contestability through AI Pluralism and Rhetorical Argumentation (Rao) -- Part 2-AI Pluralism and Social Implications -- Chapter 4: Foundational Theory and Technical Grounding for AI Pluralism (Gonier) -- Chapter 5: Building Robust Artificial Intelligence Through Multi-Agent Debate (Bauschard) -- Part 3-Applications -- Chapter 6: Intelligence Diversity and Educational Transformation Through AI Pluralism (Coverstone) -- Chapter 7: Artificial Intelligence and the City

(Goodnight).

Sommario/riassunto

As artificial intelligence continues to advance rapidly, we face critical questions about how to develop these systems safely, ethically, and effectively. This book introduces and develops the concept of AI Pluralism - an approach that embraces the differentiation of AI agents in terms of their perspectives and capabilities, enabling genuine dialectical exchange and meaningful diversity in artificial intelligence development. Through contributions from leading scholars across computer science, education, communication, and philosophy, this volume provides a comprehensive examination of both the theoretical foundations and practical applications of AI Pluralism. The book begins by establishing the fundamental concepts and necessity of AI Pluralism in addressing current challenges in AI development, including bias, transparency, and safety concerns. It then expands into specialized discussions exploring how AI Pluralism intersects with education, ethics, industry applications, and technical implementation. Each chapter builds upon the others to create a cohesive framework for understanding and implementing pluralistic approaches to AI development. The volume concludes by examining the role of debate and dialectical reasoning in ensuring AI safety and ethical deployment, offering a practical pathway forward for the field. Through this multifaceted exploration, the book provides researchers, developers, educators, and policymakers with both theoretical grounding and practical guidance for implementing AI Pluralism. It represents a significant contribution to our understanding of how artificial intelligence can be developed in ways that enhance rather than diminish human capability and agency. P. Anand Rao is a Professor of Communication and Director of the Center for AI and the Liberal Arts at the University of Mary Washington.
