

1. Record Nr.	UNINA9910897973903321
Autore	Gelepithis Petros A. M
Titolo	Unification of Artificial Intelligence and Psychology : Volume Two - Consequences / / by Petros A. M. Gelepithis
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2024
ISBN	9783031683428 3031683420
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (387 pages)
Disciplina	302.231019
Soggetti	Psychology Mass media Artificial intelligence Cognitive psychology Philosophy of mind Cyberpsychology Artificial Intelligence Media Psychology Cognitive Psychology Philosophy of Mind Theoretical Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1.Introduction -- 2. Homo knowledge -- 3. Biological and, possibly, artiHicial consciousness -- 4. Biological, designed, and, possibly own-robot emotions -- 5. Humanity at the crossroads.
Sommario/riassunto	Petros A. M. Gelepithis is an independent scientist/scholar, affiliated with the Brain & Mind Sciences Programme, School of Medicine, University of Crete, Greece. He has been the Grant holder for and Director of the first MSc course in AI in the UK and Principal Lecturer (tenured) at Kingston University London. He was also Visiting Professor at the Universities of Athens, Cyprus and Shizuoka (Japan) and Academic Visitor at the Faculty of Philosophy, University of Oxford, UK.

This book, the second of two-volumes, builds on the Unification of Artificial Intelligence and Psychology: Volume One - Foundations to explore its consequences. In doing so, this volume unifies three pivotal phenomena of Cognitive Science and AI: knowledge, consciousness and emotions. The extended Theory of Noémon Systems expounds ramifications for cognitive science, philosophy of mind, mathematics, and the issue of the unity of science and art. It also discusses the similarities and differences between humans and AI/robot systems with respect to consciousness, emotions and scientific knowledge. As with the first volume, this book will appeal to scientists working on the interfaces of psychology, AI, philosophy of mind, neuroscience, and the humanities. The complicated and extensive unification of the fields of Artificial Intelligence and psychology breaks entirely new ground for both disciplines, with thought-provoking and compelling implications for both.

---