Record Nr. UNISA996309055803316 Augmented reality: reflections on its contribution to knowledge **Titolo** formation / / edited by José María Ariso Pubbl/distr/stampa Berlin; ; Boston:,: De Gruyter,, [2017] ©2017 **ISBN** 9783110497656 9783110495836 9783110497007 Descrizione fisica 1 online resource (vii, 322 pages): illustrations; digital, PDF file(s) Collana Berlin Studies in Knowledge Research;; 11 MS 6950 Classificazione 100 Disciplina Soggetti Augmented reality Knowledge, Theory of Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Frontmatter -- Table of Contents -- Introduction -- Is Critical Thinking Nota di contenuto Particularly Necessary when Using Augmented Reality in Knowledge Society? An Introductory Paradox / Ariso, José María -- Part 1: Augmented Reality and Historical Issues -- From Augmented Reality to the Internet of Things: Paradigm Shifts in Digital Innovation Dynamics / Mainzer, Klaus -- Extended Reality and Abstract Objects: A pragmalinguistic approach / Vilanova, Javier -- On the Epistemic Potential of Virtual Realities for the Historical Sciences. A Methodological Framework / Weinzierl, Stefan / Lepa, Steffen -- Part 2: Ontological Problems in Augmented Reality -- Scientific Truth as Augmented Reality: On the Contrast between 'Wirklichkeit' and 'Actuality' / Stekeler-Weithofer, Pirmin -- Existence and Ontological Commitments / Gil, Thomas -- What Actually is Augmented Reality / Valor, Juan Antonio -- Part 3: The Epistemology of Augmented Reality -- Augmented Skepticism: The Epistemological Design of Augmented Reality / Palermos, Spyridon Orestis -- Is Augmented Reality a Source of New Types of Knowledge? / Czarnecki, Bolesaw / Czarnecki, Tadeusz -- Augmented Reality and Augmented Perception / Schoellner.

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Sommario/riassunto

There is at present no publication specifically dedicated to analyzing the philosophical implications of augmented reality, especially regarding knowledge formation, which constitutes a fundamental trait of knowledge society. That is why this volume includes an analysis of the applications and implications of augmented reality. While applications cover diverse fields like psychopathology and education, implications concern issues as diverse as negative knowledge, group cognition, the internet of things, and ontological issues, among others. In this way, it is intended not only to generate answers, but also, to draw attention to new problems that arise with the diffusion of augmented reality. In order to contemplate these problems from diverse perspectives, the auhors are from a variety of fields philosophy, computer sciencess, education, psychology, and many more. Accordingly, the volume offers varied and interesting contributions which are of interest to professionals from multiple disciplines.