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Autore	Šašinka enk
Titolo	Learning and Teaching in Virtual Reality : Possibilities and Limits of Collaborative Immersive Virtual Environments
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Edizione	[1st ed.]
Descrizione fisica	1 online resource (125 pages)
Altri autori (Persone)	ernýMichal ŠašinkováAlžbta FotováNicola RambousekJiř StachoZdenk KořatkaDavid KořatkováMarkéta
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Title -- Contents -- Prolog -- iVR as a Tool of Choice -- Researching VR -- Discussion -- References -- Theoretical Background of Education and Research in iVR -- Pragmatism and embodied mind -- Constructivism -- Design-oriented approaches -- Logocentric approach -- References -- Implementing Didactic Principles in VR for Language Education -- Methodology -- Results -- Discussion -- Educational implications -- Conclusion -- References -- Collaborative Learning Heights: Hypsography Lessons in iVRs -- Application design & development for collaborative hypsography -- The final solution for hypsography learning in CIVE -- The lesson plan -- Empirical studies -- Conclusion -- References -- Implementing Collaborative iVR into Libraries -- Introduction -- Methodology -- Results -- Discussion -- Conclusion -- References -- Summary -- Prázdná stránka.

2. Record Nr.	UNINA9911046548203321
Autore	Chetty Suryakanthie
Titolo	Science and Technology in South Africa, 1939-1946 : The Mind at War / / by Suryakanthie Chetty
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Palgrave Macmillan, , 2025
ISBN	9783032050847
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Descrizione fisica	1 online resource (0 pages)
Collana	Palgrave Studies in the History of Science and Technology, , 2730-9738
Disciplina	509.68
Soggetti	Technology History Medicine - History Africa, Sub-Saharan - History Science - History Military history History, Modern History of Technology History of Medicine History of Sub-Saharan Africa History of Science Military History Modern History
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Nota di contenuto	1. Introduction -- 2. 'Brain-waves to beat Hitler': Science, Technology and Invention -- 3. 'Strange and wondrous things': Military Technology on Show -- 4. From Creation to Credit: Major Du Toit and the Invention of the Flail Tank -- 5. A Tale of Two Hospitals: Reconstructive Surgery and Race -- 6. Invention, Compensation and Dissemination at the Brenthurst Red Cross Military Hospital for Plastic Surgery -- 7. Man and Machine: Ernst Jokl, Aviation Medicine and 'a rational science of organism' -- 8. The Measured Mind: Aptitude Testing in the Union Defence Force -- 9. 'The amoebic beginning of a world mind...':

Sommario/riassunto

This book addresses the ways in which science and technology were employed in South Africa during the Second World War. A key theme underlying the chapters is the human mind: in Chapter One, which addresses the submission of ideas to the Union Defence Force, this is the inventive mind; in Chapter Seven with its focus on aviation medicine, there is the description of human will and agency, and their ultimate subordination to technology; and in Chapter Eight which considers psychiatry, it is the measurement of the mind that is addressed on the part of medical experts. The final chapter concludes with the concept of the 'world mind' and the use of science to create a new post-war world order. Each chapter employs a case study to highlight the ways in which science and technology were interwoven with society and identity—national, racial and gendered—in wartime South Africa. The overarching theme explored is the hierarchies of knowledge creation, whether in relation to South Africa as a dominion within the British Empire, as a member of the Allies, or as a nation rife with societal tension exacerbated by the war.
