

1. Record Nr.	UNINA9910865294803321
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Titolo	Applied Assistive Technologies and Informatics for Students with Disabilities / / edited by Rajesh Kaluri, Mufti Mahmud, Thippa Reddy Gadekallu, Dharmendra Singh Rajput, Kuruva Lakshmanna
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819709144 9819709148
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (316 pages)
Collana	Applied Intelligence and Informatics, , 2731-9261
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Disciplina	371.9
Soggetti	Social sciences - Data processing Computer science Education, Higher Application software Computer Application in Social and Behavioral Sciences Computer Science Higher Education Computer and Information Systems Applications Educació superior Alumnes amb discapacitat Programari d'aplicació Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Blockchain for handling the data in Higher Education -- Chapter 2 Reshaping the Future of Learning Disabilities in Higher Education with AI -- Chapter 3 Virtual Environment Role in Higher Education Students Learning Enhancement with Intellectual Disabilities -- Chapter 4 AI Wizards: Pioneering Assistive Technologies for Higher

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Special Education -- Chapter 9 Deep Learning Approach for Detection
of Learning Disabilities in Higher Education -- Chapter 10 A Computer
Vision Approach: Enhancing Visual Data for Students with Learning
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Higher Education and Smart Healthcare -- Chapter 17 Diagnostic
Criteria for Schizophrenia: A Systematic Review.

Sommario/riassunto

The book “Applied Assistive Technologies and Informatics for Students with Disabilities” provides a comprehensive guide to assist students with learning disabilities in higher education via modern assistive technologies and informatics. This book will take us on a tour of the various modern assistive technologies, such as artificial intelligence (AI), blockchain, computer vision (CV), text analytics (TA), the metaverse, human-computer interaction (HCI), digital twins (DT), and federated learning (FL), and how they support higher education students with learning disabilities. This book is intended for students with learning disabilities, scientists and researchers, lecturers and teachers, academic and corporate libraries, practitioners, and professionals who are interested in providing inclusive education to students with learning disabilities through the application of modern assistive technologies and informatics. This book is ideal for readers who are new to the subject and knowledgeable about the principles of inclusive education. In addition, it is a fantastic resource for teachers and parents assisting students with learning disabilities. This book can be a powerful tool to educate more students about learning disabilities, which can help eradicate the bullying of these students.
