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Altri autori (Persone)	Costescu
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Nota di contenuto	The use of technological tools for children with autism spectrum disorder, Cristina Costescu -- Shaping executive functions of children with NDDS through digital technologies, Cristina Costescu, Carmen David, Adrrian Roan -- Using eye-tracker, wearables, and game analytics in VR applications for autism, Gerardo Herrera Gutierrez, Patricia PérezFuster -- The utility of biomarkers for assessment and intervention in neurodevelopmental disorders, Nathalie Holz, Stella Guldner, Julia Ernst, Frauke Ness -- Handheld devices 4 people on the spectrum: boosting self-esteem gaining independence, Luiz Perez de la Maza, Guadalupe Montero -- Using eCoaching to Promote Independent and Effective Functioning of Learners with NDDs, Laura Chezan,

Annemarie Horn -- Artificial Intelligence algorithms for social contexts, Serge Thill -- Social robotics and affective computing for children with special needs, Ana Paiva, Joana Campos -- Vocal and Digi-Social Biomarkers in neurodevelopmental health: Current Status, Promises, and Perils, Wamuyu Owotoki, Anninka Enseroth, Ruth N Mbugua, Peter Owotoki -- Digital interventions for attention deficit and hyperactivity disorders, Alexander Haege, Leonard Marten, Anna Kaiser, Konstantin Mechler -- Interactive computer-supported collaborative learning environments to assess the regulation of learning, Paula Ferreira, Ana Margarida Veiga Simão, Nádia Pereira, Aristides Ferreira, Sara Lopes, Diana Stilwell, Diogo Domingues -- Understanding moral disengagement in cyberbullying through serious games, Paula Ferreira, Aristides Ferreira, Sofia Francisco, Sara Lopes, Nádia Pereira, Ana Margarida Veiga Simão, Diana Stilwell, Diogo Domingues.

Sommario/riassunto

This book is a comprehensive guide for researchers and professionals in special education and psychology. It delves into the world of technological tools for education and intervention, empowering readers to utilize evidence-based practices. With a focus on enhancing evaluation, intervention, and learning processes for children with special needs, the book's goal is to overcome obstacles and maximize the use of digital tools in schools. Through captivating insights and real-world applications into emerging technologies like social robots, eye-trackers, and digital applications, this book inspires professionals to embrace innovative approaches. Highlighting the potential of technology in transforming educational experiences for neurodiverse children, it offers a wealth of practical resources and knowledge. This book is an essential resource for researchers and professionals in special education and psychology, educators, psychologists, and anyone eager to leverage technology for children's development and well-being. .
