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Sommario/riassunto	The International Conference on Smart Technologies & Education (STE) brings together a global community of researchers, educators, and innovators at the intersection of emerging technologies and engineering education. The 2025 edition, held in Santiago, Chile, marked a milestone as the conference's first presence in Latin America—a region rapidly advancing in digital transformation and sustainability. Under the theme “Smart Technologies for an All-Electric Society,” STE2025 explored the role of intelligent systems, green energy, and digital tools in shaping the future of learning, industry, and society. More than 100 participants from over 40 countries contributed to a rich exchange across topics such as remote and virtual

laboratories, cyber-physical systems, artificial intelligence in education, cross-reality environments, digital twins, and smart infrastructure. This volume presents a selection of peer-reviewed contributions that emerged from the conference's vibrant discussions and interdisciplinary sessions. Readers will find insights into both technical innovations and forward-thinking educational strategies, making this collection valuable for academics, practitioners, and policy makers alike. Whether your interest lies in the design of scalable learning technologies, the implementation of smart systems, or the transformation of engineering curricula, this book offers a timely and global perspective on the tools and ideas that are shaping tomorrow's technological landscape.
