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Sommario/riassunto	The book presents the collated and high-quality proceedings of the

Conference on Recent Technologies in Electronics and Photonics held during 9-10 February 2024 at MIT-WPU, Pune, India. The main objective of this book is the introduction of recent innovations and current trends of photonics and electronics along with advanced device applications. Photonics and electronics together are shaping up to be the two main pillars of innovation for sustainable development and technological advances. The emphasis in this book will be on presenting recent application-based research in the mentioned fields rather than purely theoretical ideas. The readers will gain insights on recent innovations across many fields of photonics on one hand: laser science and nonlinear optics, photonic materials, nanophotonics, solar photovoltaics, optoelectronics, green photonics, and fiber optics and a diverse set of topics in electronics on the other: Semiconductor Electronics, Electronic Materials, Microelectronics, AI/ML, Internet of Things etc. The book is useful for early career researchers in Science and Engineering, as also university professors and industry professionals.

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