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Sommario/riassunto	This book is a collection of selected high-quality research papers presented at the International Conference on Paradigms of Communication, Computing and Data Analytics (PCCDA 2025), held at Pt. Lalit Mohan Sharma Campus, Rishikesh, Sri Dev Suman Uttarakhand University, Uttarakhand, India, during 18–19 January 2025. It discusses cutting-edge research in the areas of advanced computing, communications and data science techniques. The book is a collection of the latest research articles in computation algorithm, communication and data sciences, intertwined with each other for efficiency.