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Placement and Aerial-Ground Interference Coordination / Abhaykumar Kumbhar, Ismail Guvenc -- Joint Trajectory and Resource Optimization / Yong Zeng, Qingqing Wu, Rui Zhang -- Energy-Efficient UAV Communications / Yong Zeng, Rui Zhang -- Fundamental Trade-Offs for UAV Communications / Qingqing Wu, Liang Liu, Yong Zeng, Rui Zhang -- UAV-Cellular Spectrum Sharing / Chiya Zhang, Wei Zhang -- Other Advanced Technologies for UAV Communications. Non-Orthogonal Multiple Access for UAV Communications / Tianwei Hou, Yuanwei Liu, Xin Sun -- Physical Layer Security for UAV Communications / Nadisanka Rupasinghe, Yavuz Yapici, Ismail Guvenc, Huaiyu Dai, Arupjyoti Bhuyan -- UAV-Enabled Wireless Power Transfer / Jie Xu, Yong Zeng, Rui Zhang -- Ad-Hoc Networks in the Sky / Kamesh Namuduri -- Index

Sommario/riassunto

"To advantageously plan and design for the explosive near-future increase in the number of unmanned aerial vehicles (UAVs) and their demanding applications, integration of UAVs into cellular communication systems has seen increasing interest. This book provides a timely and comprehensive overview of the recent research efforts and results of unmanned aerial vehicles (UAVs)-integrated cellular network communications. The aim of the book is to provide a comprehensive coverage of the potential applications, networking architectures, latest research findings and key enabling technologies, experimental measurement results, as well as up-to-date industry standardizations for UAV communications in cellular systems, including the existing LTE as well as the future 5G-and-beyond systems"--
