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Sommario/riassunto	Communication networks and distributed system technologies are undergoing rapid advancements. The last few years have experienced a steep growth in research on different aspects in these areas. Even though these areas hold great promise for our future, there are several challenges that need to be addressed. This review volume aims to provide a comprehensive guide on emerging and matured ideas as well as results on selected topics in communication networks and distributed systems. It will be a valuable reference for students, instructors, researchers, engineers and strategists in this field.