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Nota di contenuto	Foreword -- Preface -- Chapter 1. Center for Advanced Studies in Systems Engineering -- Chapter 2. Fuzzy job scheduling for Testing as a Service platform, etc.
Sommario/riassunto	This easy-to-understand book discusses applications of current technologies and the foundations for their extension into emerging areas in the future. It includes research presented at two conferences: 5th International IBM Cloud Academy Conference, 2017, held in Wroclaw, Poland. 5th AsiaPacific Conference on Computer Assisted and System Engineering, 2017, held in Guilin, China. These conferences focused on system and application engineering, including achievements in the interdisciplinary topics of cloud computing, big data, IoT and mobile communications. Featuring 19 chapters, the book has the potential to influence current and future research and applications combining the best attributes of computing, mathematics, artificial intelligence, biometrics and software engineering to create a comprehensive research application domain.