Record Nr. UNINA9910299197703321 Fundamentals of Service Systems / / edited by Jorge Cardoso, Hansjörg **Titolo** Fromm, Stefan Nickel, Gerhard Satzger, Rudi Studer, Christof Weinhardt Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-23195-2 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (XIX, 362 p. 138 illus., 118 illus. in color.) Collana Service Science: Research and Innovations in the Service Economy, 1865-4924 Disciplina 620.001171 Soggetti Application software Management information systems Computer science Management Industrial management Information Systems Applications (incl. Internet) Management of Computing and Information Systems Innovation/Technology Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Foundations -- Electronic Services -- Service Innovation -- Service Nota di contenuto Design -- Service Semantics -- Service Analytics -- Service Optimization -- Service Co-Creation -- Service Markets -- Service Research. Sommario/riassunto This textbook addresses the conceptual and practical aspects of the various phases of the lifecycle of service systems, ranging from service ideation, design, implementation, analysis, improvement and trading associated with service systems engineering. Written by leading experts in the field, this indispensable textbook will enable a new wave of future professionals to think in a service-focused way with the right balance of competencies in computer science, engineering, and management. Fundamentals of Service Systems is a centerpiece for a course syllabus on service systems. Each chapter includes a summary, a

list of learning objectives, an opening case, and a review section with

questions, a project description, a list of key terms, and a list of further reading bibliography. All these elements enable students to learn at a faster and more comfortable peace. For researchers, teachers, and students who want to learn about this new emerging science, Fundamentals of Service Systems provides an overview of the core disciplines underlying the study of service systems. It is aimed at students of information systems, information technology, and business and economics. It also targets business and IT practitioners, especially those who are looking for better ways of innovating, designing, modeling, analyzing, and optimizing service systems.