Record Nr. UNINA9910298516703321 Handbook on Project Management and Scheduling Vol.1 / / edited by **Titolo** Christoph Schwindt, Jürgen Zimmermann Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2015 **ISBN** 3-319-05443-0 Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (691 p.) Collana International Handbooks on Information Systems Disciplina 330 650 658.40301 658404 Soggetti Project management Operations research **Decision making** Information technology Business—Data processing **Project Management** Operations Research/Decision Theory IT in Business Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Volume 1: Part I: Single-modal Project Scheduling: Minimizing the Nota di contenuto Project Duration -- Part II: Single-modal Project Scheduling: Alternative Objectives -- Part III: Multi-modal Project Scheduling -- Volume 2: Part IV: Multi-Project Problems -- Part V: Project Scheduling Under Uncertainty and Vagueness -- Part VI: Managerial Approaches -- Part VII: Applications, Case Studies and Information Systems. Sommario/riassunto Due to the increasing importance of product differentiation and collapsing product life cycles, a growing number of value-adding activities in the industry and service sector are organized in projects. Projects come in many forms, often taking considerable time and

consuming a large amount of resources. The management and

scheduling of projects represents a challenging task, and project performance may have a considerable impact on an organization's competitiveness. This handbook presents state-of-the-art approaches to project management and scheduling. More than sixty contributions written by leading experts in the field provide an authoritative survey of recent developments. The book serves as a comprehensive reference, both, for researchers and project management professionals. The handbook consists of two volumes. Volume 1 is devoted to single-modal and multi-modal project scheduling. Volume 2 presents multi-project problems, project scheduling under uncertainty and vagueness, managerial approaches and a separate part on applications, case studies, and information systems.