Record Nr. UNINA9910337620503321 Autore Iordache Octavian Titolo Advanced Polytopic Projects / / by Octavian Iordache Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2019 3-030-01243-3 **ISBN** Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (214 pages): illustrations Collana Lecture Notes in Intelligent Transportation and Infrastructure, , 2523-3440 005.275 Disciplina Soggetti Computational intelligence Manufactures Engineering design Automatic control Computational Intelligence Manufacturing, Machines, Tools, Processes Engineering Design Control and Systems Theory Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Polytopic Projects -- Integration and Separation -- Structuring and Restructuring -- Forward and Backward -- Assimilation and Accommodation -- Testing and Designing -- Additive and Subtractive -- Prospection and Retrospection. This book focuses on new developments in polytopic projects. Sommario/riassunto particularly on implementation domains and case studies, as well as high-dimensional methodology. Polytopic projects are based on a general reference architecture inspired and shared by the functional organization of organisms and enterprises as informational and cognitive systems, the scientific and engineering methodology and the operational structure of existing self-evolvable and self-sustainable

systems.