Record Nr. UNINA9910298212003321 Design Thinking Research: Making Distinctions: Collaboration versus Titolo Cooperation / / edited by Hasso Plattner, Christoph Meinel, Larry Leifer Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-319-60967-X Edizione [1st ed. 2018.] Descrizione fisica 1 online resource (IX, 376 p. 107 illus., 50 illus. in color.) Understanding Innovation, , 2197-5752 Collana 828.91203 Disciplina Information technology Soggetti Business—Data processing Management Industrial management Software engineering Management information systems Computer science IT in Business Innovation/Technology Management Software Engineering Management of Computing and Information Systems Media Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references at the end of each chapters. Nota di bibliografia Introduction -- Theoretical Foundations of Design Thinking -- Part I: Nota di contenuto Modelling and Mapping Teamwork -- Part II: Tools and Techniques for Productive Collaboration -- Part III: Teaching, Training, Priming: Approaches to Teaching and Enabling Creative Skills -- Part IV: Design Thinking in Practice. More and more organizations have experienced the impact of design Sommario/riassunto thinking on their innovation culture. People can see the way it changes how they and their coworkers innovate, how it affects their teamwork. and the impact it has on the quality of their output. The desire to

understand the reason for this impact and to improve our knowledge

about innovation is what drives the HPI Stanford Design Thinking Research Program. Since 2008 scientists from the Hasso Plattner Institute and Stanford University have engaged in multifaceted research projects to learn more about the underlying principles of this method and how and why it works. The outcomes of their studies, experiments and investigations in this eighth year of the program have been compiled in this book. This volume presents a broad range of findings on team interaction, and highlights research into the tools and techniques that foster productive collaboration. Moreover, it addresses design thinking education and training, presenting promising new approaches and tools. The final part of this publication compiles findings on how design thinking is applied in practice. The results of this rigorous academic research are not intended to be discussed exclusively in the scientific community. The findings, as well as the new design thinking approaches and tools, are available to anyone seeking to support drive innovation through collaboration, be it in companies or in society.