Record Nr. UNINA9910367242603321 Design Thinking Research: Investigating Design Team Performance // **Titolo** edited by Christoph Meinel, Larry Leifer Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2020 **ISBN** 3-030-28960-5 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (VIII, 310 p. 94 illus., 69 illus. in color.) Understanding Innovation, , 2197-5752 Collana Disciplina 658.514 Soggetti Management Industrial management Software engineering Neurosciences Information technology Business—Data processing Management information systems Computer science Innovation/Technology Management Software Engineering IT in Business Management of Computing and Information Systems Media Management Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Introduction -- Part I: New Approaches to DesignThinking Education --Nota di contenuto Part II: Exploring Team Interaction -- Part III: Tools to Support Design Thinking Practices -- Part IV: Applying Design Thinking Practices. Sommario/riassunto The practice of design thinking has gained in prominence over the past several years, and an increasing number of people and institutions have experienced its innovative power. However, as a result of this success story, the term has also evolved into something of an overused, or even misused, buzzword. The demand for an in-depth, evidence-based

understanding of the way design thinking works has grown

accordingly. This challenge is addressed by the Hasso Plattner Design Thinking Research Program. Summarizing the outcomes of the program's 10th year, this book shares the scientific insights gained by researchers at the Hasso Plattner Institute in Potsdam and Stanford University in California, in the course of their investigations, experiments and studies. Special emphasis is placed on exploring new approaches to design thinking education, making headway on the goals of the research program, namely to fuel creativity and establish improved content for the teaching and learning of design thinking. This volume also presents a broad range of findings on effective team interaction. Moreover, researchers present their findings on tools that support design thinking practices, and showcase concrete applications. The results of this rigorous academic research are not only intended to benefit the scientific community, but will hopefully find their way to many other readers seeking to support innovation through collaboration, be it in businesses or in society.