Record Nr. UNINA9910815836603321 Analyzing design review conversations / / edited by Robin S. Adams **Titolo** and Junaid A. Siddiqui Pubbl/distr/stampa West Lafayette, Indiana:,: Purdue University Press,, 2016 ©2016 **ISBN** 1-61249-438-2 1-61249-439-0 Descrizione fisica 1 online resource (515 p.) Disciplina 620/.0042 Soggetti Engineering design - Evaluation Industrial design Communication in engineering design Communication in design Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia The outcome of DTRS 10 held at Purdue University in 2014. Note generali Nota di bibliografia Includes bibliographical references at the end of each chapters and index. Nota di contenuto Cover; Copyright; Table of Contents; Acknowledgments; Analyzing Design Review Conversations; 1. Inquiry Into Design Review Conversations; 2. Design Review Conversations: The Dataset; 3. Making Gestural frequencies: 4. Research-to-Practice Workshop: Design and Experience; Design Inquiry; 5. Robust Design Review Conversations; 6. Navigating Boundaries: Moving Between Context and Disciplinary Knowledge When Learning to Design; 7. Dimensions of Creative Evaluation: Distinct Design and Reasoning Strategies for Aesthetic, Functional, and Originality Judgments 8. Exploring the Role of Empathy in a Service-Learning Design Project9. Piecemeal Versus Integrated Framing of Design Activities; 10. Exploring the Design Cognition of Concept Design Reviews Using the FBS-Based Protocol Analysis; Design Discourse; 11. Learning From Expert/Student Dialogue to Enhance Engineering Design Education; 12. A Discursive Approach to Understanding Dependencies Between Design Acts; 13. Normative Concerns, Avoided: Instructional Barriers in Designing for Social Change; Design Interactions

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