

1. Record Nr.	UNINA9910703787803321
Titolo	Challenges and opportunities for human space exploration : hearing before the Subcommittee on Science and Space of the Committee on Commerce, Science, and Transportation, United States Senate, One Hundred Thirteenth Congress, first session, April 23, 2013
Pubbl/distr/stampa	Washington : , : U.S. Government Publishing Office, , 2015
Descrizione fisica	1 online resource (iii, 37 pages)
Collana	S. hrg. ; ; 113-624
Soggetti	Public-private sector cooperation - United States Legislative hearings. Outer space Exploration Government policy United States Outer space Exploration Research United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910765801103321
Titolo	Designs for experimentation and inquiry : approaching learning and knowing in digital transformation / / edited by Asa Makitalo, Todd E. Nicewonger, and Mark Elam
Pubbl/distr/stampa	Abingdon, Oxon ; ; New York, NY : , : Routledge, , 2020
ISBN	9780429953095 0429953097 9780429953088 0429953089 9780429489839 0429489838
Descrizione fisica	1 online resource (235 pages)
Disciplina	302.231
Soggetti	Digital media - Social aspects Digital communications Research - Technological innovations Information behavior Communication of technical information Computer-assisted instruction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Concepts, materiality and emerging cognitive habits : the case of the calculating carbon footprints for understanding environmental impact / Annika Lantz-Andersson, Geraldine Fauville, Emma Edstrand and Roger Saljo -- Learning as gap-closing : investigating digitalized dialogues / Sten Ludvigsen, Paul Warwick, Ingvill Rasmussen, Kari Anne Rodness, Ole Smordal and Louis Major -- Digital inquiry into emerging issues of public concern : controversy mapping in a Swedish school context / Asa Makitalo, Mark Elam, Anne Solli, and Sandra Ferraz Freire -- Prototypical learning and inquiry : a case study of digital design and the conceptualization of an architectural prototype / Jonas Ivarsson and Todd E. Nicewonger -- Imagining, designing and exhibiting

architecture in the digital landscape / Palmyre Pierroux, Rolf Steier and Birgitte Sauge -- Thinking through the databody : sprints as experimental situations / Anders Kristian Munk, Anders Koed Madsen and Mathieu Jacomy -- Transdisciplinary potentials : arts based methods, social science and digital bodies / Carey Jewitt -- Culture and collaboration in digitally mediated settings / Elizabeth Keating -- The epistemology of mobilizing citizens in the sciences : tensions in epistemic cultures of contribution and ideals of science / Dick Kasperowski, Christopher Kullenberg and Frauke Rohden -- Everything old is new again : the ethics of digital inquiry and its design / Charles Melvin Ess and Ylva Hard af Segerstad -- A "situated ethics" for researching teaching professionals' emerging Facebook group discussions / Annika Bergviken Rensfelt, Thomas Hillman, Annika Lantz-Andersson, Mona Lundin, and Louise Peterson.

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#### Sommario/riassunto

Designs for Experimentation and Inquiry examines how digital media is reconfiguring the established worlds of research, education and professional practice. It reflects on the theoretical, methodological and ethical issues shaping contemporary engagements with digital learning and offers insights for both analysing and intervening in digital learning practices. This insightful volume fills a gap in the current literature by bringing together experiences from Sociocultural Studies of Learning, Science and Technology Studies, and Design Studies. Each chapter is an innovative case study, examining a different aspect of digital media's role in research, education and professional practice by exploring topics such as: Learning practices and digitalized dialogue Digital design experiments Digitally mediated collaborations Ethical digital inquiry and design Expertly researched and written, this book is a unique resource for scholars, researchers and professionals working in the fields of digital design, applied technology and the learning sciences.

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