Record Nr. UNINA9910219863403321 Fabricate: negotiating design & making / / Fabio Gramazio, Matthias Titolo Kohler, Silke Langenberg (editors) Pubbl/distr/stampa London:,: UCL Press,, 2017 Edizione [[2nd edition]] Descrizione fisica 1 online volume 720.285 Disciplina Soggetti Architectural design - Data processing Architecture and technology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Based on papers submitted to the Fabricate 2014 conference at ETH Note generali First published: 2014, Gta-Verlag. Sommario/riassunto FABRICATE is an international peer reviewed conference that takes place every three years with a supporting publication on the theme of Digital Fabrication. Discussing the progressive integration of digital design with manufacturing processes, and its impact on design and making in the 21st century, FABRICATE brings together pioneers in design and making within architecture, construction, engineering, manufacturing, materials technology and computation. Discussion on key themes includes: how digital fabrication technologies are enabling new creative and construction opportunities from component to building scales, the difficult gap that exists between digital modelling and its realisation, material performance and manipulation, off-site and on-site construction, interdisciplinary education, economic and sustainable contexts. FABRICATE features cutting-edge built work from both academia and practice, making it a unique event that attracts

delegates from all over the world.