

1. Record Nr.	UNINA9910464746703321
Titolo	Future details of architecture / / guest-edited by Mark Garcia
Pubbl/distr/stampa	London, England : , : John Wiley & Sons, , 2014 ©2014
ISBN	1-118-52252-4
Descrizione fisica	1 online resource (148 p.)
Collana	Architectural design, , 1554-2769 Profile ; ; Number 230
Disciplina	720
Soggetti	Architectural design - Forecasting Architecture - Forecasting Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	Cover; Title Page; Contents; Copyright Page; EDITORIAL; ABOUT THE GUEST-EDITOR; SPOTLIGHT: Visual highlights of the issue; INTRODUCTION: Histories, Theories and Futures of the Details of Architecture; The Grand Work of Fiction: The Detail as Narrative; Articulation; Two Examples; Three Axioms of the Detail; THE GOOD JOINT IS OFTEN THE IMPERFECT ONE; THE AFFIRMATION OF SCALE IS A NECESSARY CONDITION FOR ARCHITECTURAL UNDERSTANDING, REQUIRING THE PERCEPTION OF PARTS, THAT IS, ITS JOINTS THE UNDERSTANDING OF A BUILDING REQUIRES NOT JUST AN UNDERSTANDING OF THE PARTS, BUT OF THE FORCES BETWEEN THEM Narratives and Realities; Details Around the Corner; Details: Essential to All; Details in the Future; Tectonic Articulation: Making Engineering Logics Speak; Tectonic Articulation; Semiological Form-to-Function Correlations; Accentuation and Suppression; Future Details of UNStudio Architectures: An Interview with Ben van Berkel; UNStudio's 21st-Century Details; Computational Detail Innovations; UNStudio's Future Details; Close Up; Close Reading to Virtuosity; Details to Close-Ups Architectural Speculation as Cultural Advancement Un Detail de ce Qui change: Function of a Function; TRUTH; FORCE; FUNCTION; SPACES;

POWER; CHANCE; Future Landscapes of Spatial Details: An Interview with Philippe Rahm; Meteorological Details of Space; Meteorological Details of Landscape; Microclimatic Affects of Meteorological Details; Infra-Meteorologies and Micro-Affects in the Future Details of Architecture; The Rise of the 'Invisible Detail': Ubiquitous Computing and the 'Minimum Meaningful'; Information, Complexity and the Detail; PHYSICAL COMPUTING; GEOMETRY AND COMPLEXITY DETAILS AS PRODUCT SPACESCOMPLEXITY AND MAKING; THE OBJECT-ORIENTED DETAIL; PRODUCTION AND INFORMATION COST; FLEXIBILITY AND DETERMINACY; TOWARDS THE FUTURE; Growing Details; Generative Geometry; Structural Simulation and Optimisation; Next Steps; Further Applications; Future Details of Architecture; DNA display: Programmable Bioactive Materials Using CNC Patterning; Printing with DNA; The DNA Printing Workflow; Design and Software; Custom Biomaterial; CNC Bioprinting; Programmable Drawings; Architectural Applications; The Post-Epistemological Details of Oceanic Ontologies Detailing Dynamic MatterObserving Oceanic Ontologies; Designing with Oceanic Ontologies; Oceanic Ontologies and the Role of the Architect; Moral and Ethical Considerations; The Future of Oceanic Ontologies; Detailing the Walled Garden for Lebbeus; The Enigma of the Day; Vectors and Storms; Stone-Cold Faces; Ghostly Apparitions; The Gold Mine: A Ludic Architecture; The Great Southern Village (GSV); The Gold Mine; COUNTERPOINT: The Architectural Detail and the Fear of Commitment; CONTRIBUTORS

Sommario/riassunto

Despite the exaggerated news of the untimely 'death of the detail' by Greg Lynn, the architectural detail is now more lifelike and active than ever before. In this era of digital design and production technologies, new materials, parametrics, building information modeling (BIM), augmented realities and the nano-bio-information-computation consilience, the detail is now an increasingly vital force in architecture. Though such digitally designed and produced details are diminishing in size to the molecular and nano levels, they are increasingly becoming more complex, multi-functional, high perfo

2. Record Nr.	UNINA9910467586803321
Titolo	High magnetic fields . Theory and experiments II Volume 3 [[electronic resource]] : science and technology / / editors, Fritz Herlach, Noboru Miura
Pubbl/distr/stampa	Singapore ; ; Hackensack, N.J., : World Scientific, c2006
ISBN	981-277-488-2
Descrizione fisica	1 online resource (viii, 311 p.) : ill
Altri autori (Persone)	HerlachF <1932-> (Fritz) MiuraN <1941-> (Noboru)
Disciplina	538
Soggetti	Magnetic fields - Experiments Magnetics Physics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Preface -- Quasi-one-dimensional organic conductors in high magnetic fields / J. S. Brooks and O. H. Chung -- Flatland electrons in high magnetic fields / M. Shayegan -- Cyclotron resonance in high magnetic fields / J. Kono and N. Miura -- High T[symbol] superconductors in pulsed magnetic fields / J. Vanacken, V. V. Moshchalkov and F. Herlach -- Field-induced magnetic phase transitions / K. Kindo, M. Motokawa and F. R. de Boer -- Permanent magnetism / K.-H. Muller, G. Fuchs and O. Gutfleisch -- Nuclear magnetic resonance in solids at very high magnetic fields / W. G. Moulton and A. P. Reyes -- Biological systems in high magnetic fields / W. R. Hagen -- Plasmas and megagauss fields / P. J. Turchi -- Magnetic fields of White Dwarfs and neutron stars / J. Trumper, H. Ruder and M. Klews.