

1. Record Nr.	UNISA996208873403316
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Titolo	Distributed intelligence in design [[electronic resource] /] / edited by Tuba Kocaturk, Benachir Medjdoub
Pubbl/distr/stampa	Hoboken, N.J., : Blackwell, 2011
ISBN	1-282-94451-7 9786612944512 1-4443-9239-5 1-4443-9237-9
Edizione	[1st edition]
Descrizione fisica	1 online resource (281 p.)
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Disciplina	624.0285 720.285/63
Soggetti	Building - Information services Architecture - Information services Distributed artificial intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. 1. 1. Of sails and sieves and sticky tape / Bryan Lawson ; 2. Distributed perspectives for intelligent conceptual design / Volker Mueller ; 3. Distributed intelligence or a simple coherent mental model? / Chris J.K. Williams and Roly Hudson ; 4. Sharing intelligence : the problem of knowledge atrophy / Peter Brandon -- pt. 2. 5. Pedagogical frameworks for emergent digital practices in architecture / Brent Allpress ; pt. 6. Emergence and convergence of knowledge in building production : knowledge-based design and digital manufacturing / Eduardo Lyon ; pt. 7. Artifact and affect : open-ended strata of communication / Matias del Campo and Sandra Manninger ; pt. 9. Digital tools for creative hinges / Sean Hanna -- pt. 3. 9. Th effects of integrated BIM in processes and business models / Arto Kiviniemi ; 10. Integrated building design for production management systems / Rita Cristina Ferreira ; 11. Flexibility, semantics and standards / Robin Drogemuller and John H. Frazer ; 12. Examples of distributed intelligence on large-scale building lifecycle projects / Martin Riese --

pt. 4. 13. Rapid practice expansion through strategic design computation / Cristiano Ceccato ; 14. Algorithmic modelling, parametric thinking / Neil Katz ; 15. Interview with the Specialist Modeling Group (SMG) : the dynamic coordination of distributed intelligence at Foster and Partners / High Whitehead ... [et al.] ; 16. Interview with Lars Hesselgren, Director PLP research / Lars Hesselgren and Benachir Medjdoub ; 17. Geometry, topology, materiality : the structural parameters in the collaborative design approach / Manfred Grohmann and Oliver Tessmann.

Sommario/riassunto

The book contains the papers developed from the presentations at the Distributed Intelligence in Design Symposium, held in Salford in May 2009. In this context, Distributed Intelligence refers to the interdisciplinary knowledge of a range of different individuals in different organisations, with different backgrounds and experience, and the symposium discussed the media, technologies and behaviours required to support their successful collaboration. The book focusses on: how parametric and generative design media can be coupled with and managed alongside Build
