



Accademia  
di architettura

Costruzione

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MSc1

Advanced Construction Systems and Materials

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## BIBLIOGRAPHY

- Le Corbusier, *"Vers une architecture"*, ed. Cres, Parigi 1923
- Konrad Wachsmann *"Wendepunkt im Bauen"* Krausskopf Verlag, Wiesbaden 1959 / edizione italiana *"Una svolta nelle costruzioni"*. Prefazione di Giulio Carlo Argan, Ed. Il Saggiatore, Milano, 1960/1975
- Eduardo Torroja, *"La concezione strutturale"*, edizione italiana UTET Milano, (1960) 1966
- Pier Luigi Nervi, *"Costruire correttamente"*, ed. Hoepli, Milano 1964
- Thomas Schmidt, Carlo Testa, *"System Building-Bauen mit Systemen-Constructions modulaires"*, Verlag für Architektur Artemis, Zurich, 1969
- Bruno Munari, *Spazio abitabile*, Millelire, ed. Stampa alternativa, (1969) 1996
- Gianni Rodari, *Grammatica della fantasia*, Einaudi editore, Torino, 1973
- August Kommendant, *"18 years with architect Louis I. Kahn"*, Englewood, N.J. Aloray, 1975
- Tihamèr Koncz, *"Prefabbricare: architettura e industria delle costruzioni"*, ed. Hoepli, Milano 1979
- R. Burckminster Fuller, *"Inventions. The patent works of R. Burckminster Fuller"*, ed. St. Martin's, 1983
- Fritz Haller, *"Bauen und Forschen, Dokumentation der Ausstellung"*, Solothurn 1988
- AA.VV., Collana *"Praxis"*, UTET, Torino (anche in tedesco *"Detail Praxis"* e in inglese *"Detail Practice"*).
- AA.VV., Collana *"Konstruktion Atlas"* (tedesco) - *"Construction Manual"* (inglese), DETAIL-Birkhäuser.
- AA.VV., Collana *"Grande Atlante di Architettura"*, 23 voll., UTET, Torino.
- Anna Mangiarotti, *"Le tecniche dell'architettura contemporanea"*, ed. Franco Angeli, Milano, 1995
- Arthur Ruegg, Bruno Krucker, *"Konstruktive Konzepte der Moderne"*, Verlag Niggli AG, Zurich, 2001
- AA.VV., *"Elemente und Systeme"*, "DETAIL" Institut für Internationale Architektur, GmbH, München, 2001
- Edward Ford, *"The details of modern architecture"*, 2 vol., The MIT Press, Cambridge 2003
- Mostafavi Mohsen, Jurg Conzett, *"Structure as space"*, AA Publications, London, 2006
- Andrea Deplazes *"Constructing architecture: materials, processes, structures: a handbook"* Birkhäuser", Basel 2008. (EN - F - DEU)
- AA.VV. *"Home Delivery, fabricating the Modern Dwelling"*, Museum of Modern Art NY- ed. Birkhauser, Basel 2008
- G. Staib, A. Dörrhöfer, M. Rosenthal, *Components and systems*, DETAIL Institut für Internationale Architektur GmbH, München, 2008- *"Progettazione modulare, elementi, sistemi e nuove tecnologie"*, ed. UTET, Milano 2010
- Richard Sennett, *"The Craftsman"*, Yale University Press, New Haven-London, 2008
- René Vittone, *"Batir: Manuel de construction"*, PPUR, Lausanne, 2010
- Giorgio Mor, *"La nuova progettazione esecutiva"*, UTET Torino, 2010
- Jeremy Rifkin, *"The Third Industrial Revolution: How Lateral Power is Transforming Energy, the Economy, and the World"*, Palgrave Macmillan, 2011.
- AA.VV., *"Modular Building in the Digital Age"*, Museum of Applied Arts, Cologne 2012.
- Nerdinger Winfried, *"Wendepunkt im Bauen. Von der seiellen zur digitalen Architektur"* ed. Detail 2012.
- Fabio Gramazio, Mathias Kohler, *"The Robotic Touch: How Robots Change Architecture"*, Park Book, 2014
- M. Lawson, R. Ogden, C. Goodier, *Design in modular construction*, ed. Taylor Francis, 2014
- Roberto Naboni, Ingrid Paoletti, *"Advances customization in architecture and construction"* ed. Springer, NY-London, 2015
- David Graeber, *"Bullshit jobs"*, Garzanti, 2018
- AA. VV. *"Robotic Building: Architecture in the Age of Automation"*, Edition Detail, 2019.
- M. Claypool, M. Garcia et al., *"Robotic Building. Architecture in the digital age"*, ed. DETAIL, 2019
- AA. VV. *"Modulbau"*, ed. DETAIL Business Information, München, 2019
- C. M. Bolognesi, C. Santagati, *"Impact of Industry 4.0 on Architecture and Cultural Heritage"*, IGI-Global, International Academic Publisher - US, 2020
- David Epstein, *Range. Why Generalists Triumph in a Specialized World*. Ed. Penguin Random House US, 2020
- Rivista "DETAIL", Institut für Internationale Architektur-Dokumentation GmbH, München, 2010 - ...