Wiley’s Latest and Forthcoming Architecture Titles

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Please find below details of the latest and forthcoming architecture titles from Wiley:

3D-Printed Body Architecture AD, guest-edited by Neil Leach and Behnaz Farahi
ISBN: 9781119340188
£24.99 / €30.00 / US$32.50

This issue of Architectural Design focuses on a strand of 3D-printing practice emerging among architects operating at a much smaller scale, that is potentially more significant. Several architects have been working with the fashion industry to produce 3D-printed wearables. Others have been 3D-printing food, jewellery and other items at the scale of the human body. This issue looks at the significance of this work and how these 3D-printed body-scale items relate to the discipline of architecture. Asking whether they are merely a distraction from the real business of the architect or pointing towards a new form of proto-architecture that tests out architectural ideas at a smaller scale – or indeed whether this work constitutes an entirely new arena of design. This issue contains some of the most exciting work in this field today, and seeks to chart and analyse its significance.


Aimed at both students of architecture and architects, it will also be of interest to students of fashion and product design.

ISBN: 9781119379515
£29.95 / €36.00 / US$37.50

Today, architects and engineers are being challenged to produce work that is sustainable and resilient. Buildings need to mitigate their impact on climate change by minimising their carbon footprint, while also countering the challenging new weather conditions.

This issue of AD is guest-edited by the interdisciplinary team at Stevens Institute of Technology who developed the winning entry for the 2015 US Department of Energy Solar Decathlon competition, the SU+RE House. While particular focus is paid to this student designed and built prototype home, the publication also provides a broader discussion of the value of design-build as a model for tackling integrating sustainability and resilience, and looks at what changes are required across education, policy, practice and industry for widespread implementation.

Contributors include: Bronwyn Barry, Michael Bruno, Alex Carpenter, Adam Cohen, Ann Holtzman, Ken Levenson, Brady Peters, Terri Peters, Craig Robertson, Karin Stieldorf, Alex Washburn, Claire Weisz, and Graham Wright.

Featured architects include: 3XN, Allford Hall Monaghan Morris (AHMM), FXFOWLE Architects, Local Office Landscape Architecture, Lateral Office, Skidmore, Owings & Merrill (SOM), Structures Design/Build, and WXY architecture + urban design.

Computing the Environment: Digital Design Tools for Simulation and Visualisation of Sustainable Architecture, by Terri Peters and Brady Peters
ISBN: 9781119097891 (due to be published February 2018)
£39.95 / €48.00 / US$50.00

Part of the AD Smart series which focuses on the application of new technologies in architecture, Computing the Environment presents practical workflows and guidance for designers to get feedback on their design using digital design tools on environmental performance. Starting with an extensive survey into what top international offices are currently using in their design.
projects, this book presents detailed descriptions of the tools, algorithms, and workflows used and discusses the theories that underlie these methods.

Containing project examples from Transsolar Klimaengineering, Buro Happold’s SMART Group, Behnish Behnisch Architects, Thomas Herzog and Autodesk Research, these are contextualized with quotes and references to key thinkers in this field such as Eric Winsberg, Andrew Marsh, Michelle Addington and Ali Malkawi.


ISBN: 9781119377207 (due to be published February 2018)

£50.00 / €54.60 / US$60.00

*Interior Design Illustrated* is the definitive guide to designing for interior spaces. Richly illustrated in author Francis D.K. Ching’s signature style, this book introduces complex design concepts in a visually stunning format; from defining the space and using the elements of design, to planning building systems and incorporating sustainable materials this volume embodies the idea that beauty and function are not separate entities, but two parts of a whole.

This new fourth edition has been updated to reflect the latest building codes and design practices, with discussion of new materials related to acoustics, lighting, and sustainable furnishings. Renewed attention to sustainability includes new information on energy conservation, design for longevity and adaptive reuse of existing buildings, as well as an updated discussion on LED lighting, workplace design, use of colour, and computer modelling software to provide a well-rounded view of how interior design firms are working today.

Bringing elements and principles of design to life, giving students the practical skills they need to transition from idea to concept, it enables readers to:

- Understand the latest building codes and how to integrate them into design
- Explore new advances in materials, lighting, and wireless technology
- Design from a perspective of sustainability, longevity, and energy efficiency
- Delve into BIM, including software for modelling lighting, acoustics, and more

Primarily aimed at interior design and architecture students, it will also be of interest to interior design and architecture professionals and consumers interested in interior design.

All titles will be available in print and as an e-book wherever books are sold

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Notes to Editors:

- *The Handbook of Urban Morphology, 3D-Printed Body Architecture AD, and SU+RE AD* are available now wherever books and ebooks are sold.
- *Computing the Environment and Interior Design Illustrated* are due to be published at the end of February

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