Announcing Our New Additions to The Cambridge Handbooks on Construction Robotics Series!

About this series

The Cambridge Handbooks on Construction Robotics series focuses on the implementation of automation and robot technology to renew the construction industry. Volume 1 is available since May 2015. Volume 2 will be available in August 2015 (can be pre-ordered now), Volume 4 in October 2015 (can be pre-ordered now), Volume 3 in January 2016 and Volume 5 will publish in 2017.

Volume 1: Robot-Oriented Design introduces the design, innovation, and management methodologies that are key to the realization and implementation of the advanced concepts and technologies presented in the subsequent volumes.

Volume 2: Robotic Industrialization outlines technologies in building component manufacturing based on building materials and large-scale prefabrication holding the potential to deliver complex components and products which are introduced and discussed.

Volume 3: Construction Robots shows that single task construction robots can be used for a variety of tasks ranging from digging, facade painting, interior finishing to inspection, maintenance and deconstruction.

Volume 4: Site Automation extends the new technology of robotics in building-component manufacturing and construction introduced in earlier volumes to on-site structured environments and on-site automated factories.

Volume 5: Ambient Integrated Robotics focuses on the relationship between improvement of production processes and enhanced product performance, including robot-oriented design and management, and usability and customer inclusion within the industry.
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