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Titolo	Robotic Fabrication in Architecture, Art and Design 2018 : Foreword by Sigrid Brell-Çokcan and Johannes Braumann, Association for Robots in Architecture // edited by Jan Willmann, Philippe Block, Marco Hutter, Kendra Byrne, Tim Schork
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ISBN	3-319-92294-7
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (515 pages)
Disciplina	629.892
Soggetti	Automatic control Robotics Automation Buildings - Design and construction User interfaces (Computer systems) Human-computer interaction Control, Robotics, Automation Building Construction and Design User Interfaces and Human Computer Interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Conference publication."
Sommario/riassunto	The book presents research from Rob/Arch 2018, the fourth international conference on robotic fabrication in architecture, art, and design. In capturing the myriad of scientific advances in robotics fabrication that are currently underway – such as collaborative design tools, computerised materials, adaptive sensing and actuation, advanced construction, on-site and cooperative robotics, machine-learning, human-machine interaction, large-scale fabrication and networked workflows, to name but a few – this compendium reveals how robotic fabrication is becoming a driver of scientific innovation, cross-disciplinary fertilization and creative capacity of an

unprecedented kind.

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