

# ISRAEL BIM SYMPOSIUM



ARCHITECTURE AND TOWN  
PLANNING & CIVIL AND  
ENVIRONMENTAL ENGINEERING

**MONDAY**  
**26.02**  
2018

The Building Information Revolution: Challenges and Innovations in Design, Simulation, Fabrication and Construction with BIM

**13:00 - 13:30** WELCOME

Yehuda Kalay, former dean, Architecture and Town Planning

**13:30 - 15:00** DESIGN INNOVATION

Chair: Guy Austern, Technion

Speakers: Filippo Innocenti, Associate Director, Zaha Hadid Architects. Israel Kaner, Principal, STAR Engineers Ltd. Erez Cohen, Head, Engineering and Construction Division, Ministry of Defence

**15:15 - 17:00** TECHNOLOGY CHALLENGES

Chair: Rafael Sacks, Technion

Speakers: Charles M. Eastman, Head, Digital Building Lab, Georgia Institute of Technology. Aviad Almagor, Director, Mixed Reality Program, Trimble Inc. Tanya Bloch, PhD Candidate, Virtual Construction Lab, Technion. Ilai Rotbaein, General Manager, Autodesk Israel

**17:15 - 18:45** FABRICATION REVOLUTIONS

Chair: Yasha J. Grobman

Speakers: Philippe Block, Institute of Technology in Architecture, ETH Zurich. Guy Austern, PhD Candidate, T\_CODE, Technion. Ran Berman, CEO and Founder, Beyon3D



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ASSOCIATE DIRECTOR AT  
ZAHA HADID ARCHITECTS,  
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PHILIPPE BLOCK  
PROFESSOR OF ARCHITECTURE  
AND STRUCTURES  
ETH, ZURICH



CHARLES (CHUCK) EASTMAN  
PROFESSOR OF ARCHITECTURE  
AND COMPUTING  
GEORGIA TECH, ATLANTA

We cordially invite you to the first Israel BIM Symposium. We are thrilled to host three international experts – Prof. Chuck Eastman, author of the BIM Handbook, Prof. Philippe Block of ETH, and Filippo Innocenti, Associate Director at Zaha Hadid Architects – who will join Israeli experts to discuss “The Building Information Revolution: Challenges and Innovations in Design, Simulation, Fabrication and Construction”. The symposium is a joint project of the Technion’s faculties of Architecture and Town Planning & Civil and Environmental Engineering. It will be of special interest to major construction clients, architects, civil engineers, MEP engineers, construction contractors, government regulators, product suppliers, construction tech innovators, and researchers.

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