

## CONFERENCE KEYNOTES

### Theodore Spyropoulos

Minimaforms, Architectural Association  
October 27 / 1:30 pm / Michigan Union, Rogel Ballroom

### Philip Beesley and Iris van Herpen

Living Architecture Systems Group,  
University of Waterloo / Atelier van Herpen  
October 27 / 5:10 pm / Michigan Theater  
OPEN TO THE PUBLIC

### Elizabeth Diller

Diller Scofidio + Renfro / Princeton University  
ACADIA 2016 Lifetime Achievement Award  
October 28 / 6:30 pm / Power Center  
OPEN TO THE PUBLIC

### Mario Carpo

The Bartlett School of Architecture, UCL  
October 29 / 6:00 pm / Michigan Union, Rogel Ballroom  
OPEN TO THE PUBLIC

## ACADIA 2016 AWARD PRESENTATIONS

### Andrew Payne

Autodesk  
Innovative Research Award of Excellence  
October 28 / 9:00 am / Michigan Union, Rogel Ballroom

### J. Meejin Yoon

MIT / Höweler + Yoon Architecture / MY Studio  
Teaching Award of Excellence  
October 28 / 1:30 pm / Michigan Union, Rogel Ballroom

### CITA / KADK / Mette Ramsgaard Thomsen

Royal Danish Academy of Fine Arts  
Innovative Academic Program Award of Excellence  
October 29 / 9:00 am / Michigan Union, Rogel Ballroom

### Chuck Eastman

Georgia Institute of Technology  
Society Award of Excellence  
October 29 / 1:30 pm / Michigan Union, Rogel Ballroom

### Ronald Rael and Virginia San Fratello

Rael San Fratello / UC Berkeley / San Jose State  
Digital Practice Award of Excellence  
October 29 / 2:00 pm / Michigan Union, Rogel Ballroom

## WORKSHOPS // OCTOBER 24-26

Taubman College + Pierpont Commons

### Adaptive Spatially Extruded Structures

David Jenny, Dave Pigram  
Gramazio&Kohler Research, ITA, ETH Zurich /  
supermanoeuvre, NCCR Digital Fabrication, BRG,  
ETH Zurich, UTS Sydney

### Floating Megalith

Brandon Clifford  
MIT, Matter Design

### Robotic Softness: Behavioral Fabrication Process of Woven Structures

Lauren Vasey, Giulio Brugnaro  
ICD, University of Stuttgart /  
The Bartlett School of Architecture, UCL

### Interactive Textiles

Sean Ahlquist, Andy Payne  
Taubman College, University of Michigan / Autodesk

### Multi-Species Optimization of Long Span Wooden Structures

Nathan King, Nick Cote, Matt Jezyk, Gustav Fagerstrom  
Virginia Tech / Autodesk / Walter P. Moore Engineering

### Design Space Construction

John Haymaker, Hakim Hasan, Mohammad Asl, Wei Yan  
Perkins+Will / Autodesk / Texas A&M

### Computational BIM in Practice

Konrad K Sobon, Nate Holland  
Grimshaw Architects / NBBJ

## PANEL DISCUSSION // OCTOBER 26

### Fabricated

Brandon Clifford, Matt Jezyk, Dave Pigram, Lauren Vasey  
6:00 pm / Taubman College, Art & Architecture Auditorium  
OPEN TO THE PUBLIC

## CONFERENCE CHAIRS

Site Chair: Geoffrey Thün  
Technical Co-Chairs: Sean Ahlquist, Matias del Campo, Kathy Velikov  
Projects / Exhibition Chair: Sandra Manning  
Workshop Co-Chairs: Wes McGee, Catie Newell

# ACADIA // 2016

## POSTHUMAN FRONTIERS: DATA, DESIGNERS, AND COGNITIVE MACHINES

October 27-29, 2016

Taubman College of Architecture and Urban Planning  
University of Michigan / Ann Arbor, Michigan, USA

The ACADIA 2016 Conference will feature recent research and design work from practice and academia that is positioned at the intersection of procedural design, digital environments, and autonomous machines. POSTHUMAN FRONTIERS: DATA, DESIGNERS, AND COGNITIVE MACHINES will bring together architects, designers, material scientists, engineers, programmers, and artists to explore the current trend in computational design to develop and apply quasi-cognitive machines, and to advance the integration of software, information, fabrication, and sensing in the generation of mechanisms for interfacing with the physical realm.

POSTHUMAN FRONTIERS EXHIBITION RECEPTION // OCTOBER 27

Taubman College Liberty Gallery / 7:00 pm

ACADIA  
Association for Computer Aided Design in Architecture

2016.acadia.org

Image by Matias del Campo / SPAN

acadia

M TAUBMAN COLLEGE  
architecture + urban planning  
University of Michigan

AUTODESK