

Special Seminar Funded by SPIRITS Program of Kyoto University
Optimization of Seismic Performance
and Architectural Design of Large-scale Structures



Presenter & Coordinator



Creative Computation for Structural Design

Caitlin Mueller

Assistant Professor, Massachusetts Institute of Technology (MIT)

Prof. Caitlin Mueller is a researcher and designer focused on the creative synthesis of architecture and structural engineering. She is currently an Assistant Professor in Building Technology Program within the Department of Architecture at MIT, where she runs the Digital Structures research group and co-directs the Structural Design Lab.

Prof. Caitlin Mueller studied Architecture as an undergraduate at MIT, followed by a masters degree in Structural Engineering at Stanford University. She practiced for several years as a structural designer at Simpson Gumpertz & Heger in Boston before returning to academia to earn a masters degree in Computation for Design and Optimization and a Ph.D. in Building Technology, both at MIT.

Registration / Question

Please send an email to the address below.
木村俊明(Toshiaki Kimura) : kimura@archi.kyoto-u.ac.jp

Access

阪急電車“桂駅”またはJR“桂川駅”からバスに乗り、“桂御陵坂”で下車

Parallel Workshop 1/9-1/11

supported by Collaborative Graduate Program in Design

上記の講演会と並行して、京都大学デザイン学大学院連携プログラムご協力のもと、Caitlin先生によるWordshopを1月9,10,11日の3日間開催します。内容は、RhinocerosとGrasshopperを用いたモデリングと、吉田のファブラボでのデジタルファブリケーションを予定しています。1月9,10日をCaitlin先生を交えた作業時間とし、1月11日の午後にCaitlin先生に講評していただきます。興味のある人がいれば、林和希(大崎・荒木研M2, hayashi.kazuki.55a@st.kyoto-u.ac.jp)までご連絡ください。構造系5名、意匠系5名程度で、ペアを組んで作業してもらいます。

2018年
1月11日(木)
10:00-12:00
京都大学桂キャンパス
C2クラスター
102号室

参加費無料 (要事前登録)

free admission (registration necessary)



Forces Frozen:
Exploring Structural Ice Shells

