

2021 PERFORMANCE HUDDLE

OCTOBER 8 | FRIDAY
8AM-5PM



HYBRID EVENT

ONLINE &

United Way
The Community
Resource Center

50 Waugh Drive,
Houston, TX 77007

www.ibpsausahouston.com

International
Building
Performance
Simulation
Association

8:00 AM
10:00 AM

WORKSHOP

Real-world building simulation workflows with Pollination + Ladybug Tools

COFFEE

BREAK

Tarek Rakha, Georgia Institute of Technology

Environmental Technologies to Empower the Unseen

10:00 AM
11:30 AM

Charlotte Deweese, Kirksey

Simulation Tools Informing Design

Liam Buckley, IESVE

Decarbonization Updates from IESVE

LUNCH

BREAK

Mostapha Roudsari, Ladybug Tools

Freedom and Flexibility to Model Real-World Complexity

1:00 PM
2:30 PM

Mili Kyropoulou, University of Houston

Watch for the Outdoors During a Pandemic: Generative Shading Design for a Warming Climate

Elvin Ruya, Noresco

Utilizing Advanced Energy Simulation for New Construction and Existing Buildings

COFFEE

BREAK

Christina Hughes, Walter P Moore

Site-Scale Water Reuse: The Low-Hanging Fruit of Sustainable Development

3:00 PM
4:30 PM

Eddy Santosa, IMEG Corp

Houston, We Have a Problem

Alfonso E Hernandez, Gensler

Democratizing Building Performance: An Experiment on Bringing Simulations to a Large Scale,

Multiuser Environment

CLOSING

REMARKS



register

Photo: Ed Hawkins

<https://hopin.com/events/2021-performance-huddle>

Gensler

IES INTEGRATED
ENVIRONMENTAL
SOLUTIONS

NORESCO
United Technologies

Kirksey
ARCHITECTURE

GUARDIAN
GLASS