

# REACT@PENN 2020

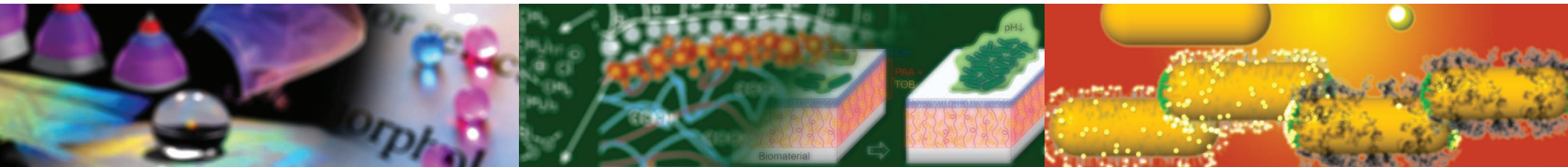
**January 13, 2020**  
**10 am - 4 pm**

Singh Center for Nanotechnology  
3205 Walnut Street  
Philadelphia, PA 19104



This event is free, but registration will be required.

Learn more: <https://react.seas.upenn.edu/event/react-at-penn-2020/>



## Global Pathways to Enable Innovative Materials Solutions for Urban Challenges

**How can science and technology help cities solve their problems? Are there common urban air, water and energy challenges for science to tackle?**

- 10:00 am **Urban Challenges with (potential) Materials Solutions**  
*Model cities of Grenoble, France, Philadelphia, USA and Seoul, Korea*
- 1:30 pm **Adoption and Adaptation of New Technologies for Urban Challenges**  
*Joshua Sperling, National Renewable Energy Laboratory*
- 2:30 pm **Facilitating New Technology-based Solutions for Urban Challenges**  
*Panel discussion that includes experts from the Water Center at Penn, City of Philadelphia's Department of Planning and Development and Office of Transportation, Infrastructure & Sustainability*

### Funding & Partners:



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