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7th INTERNATIONAL BUILDING PHYSICS CONFERENCE INVITES ABSTRACTS FOR PRESENTATIONS

SYRACUSE, NY, USA—The 7th International Building Physics Conference has released a [Call for Abstracts](#), inviting papers to be presented at IBPC2018, which will be held in September 2018 in Syracuse, NY. The online abstract submission center will be open from **June 1, 2017 until October 1, 2017**.

IBPC2018 is the 7th triennial conference of the International Association of Building Physics (IABP). IABP conferences provide a forum for scientists, researchers and practitioners from all over the world to disseminate technical information, new ideas and the latest developments and discuss future directions in the fields of building physics.

Building on successes of previous IABP conferences—held in Eindhoven, The Netherlands; Leuven, Belgium; Montreal, Canada; Istanbul, Turkey; Kyoto, Japan; and Torino, Italy, the theme of IBPC2018 is “Healthy, Intelligent, and Resilient Buildings and Urban Environments.” It will provide a forum for scientific, technological and design exchanges through multiple platforms: 1) presentations of original research and development work and findings, 2) demonstrations and exhibitions of innovative green building technologies, and 3) forum discussions of future challenges and opportunities.

IBPC2018 will cover a wide range of topics cutting across multiple scales of the built environmental systems ranging from nano-material applications, to micro-environments around occupants, to rooms and whole buildings, and to neighborhood and urban scales. The goal of the conference is to advance the collective understanding of the nature and behavior of the cyber-physical systems in these different scales, how they interact, and what can be done to optimize their design and operation for healthy, intelligent and resilient buildings and urban environments. Conference topic areas include:

- Building Materials, Assemblies, and Enclosure Systems
- Green Buildings, Green Roofs and the Urban Environment
- Intelligent Monitoring and Management Systems



- Human Factors: Occupant Perception, Behavior, and Impact on Building Performance
- Indoor Environmental Quality (Air, Thermal, Daylighting, Artificial Lighting, Acoustical, Visual)
- Modeling, Simulation and Design Processes
- Innovative Energy and Power Generation and Management
- Policy and Economics
- Mission Critical Environmental Systems

IBPC 2018 is jointly organized by the Syracuse Center of Excellence in Environmental and Energy Systems (SyracuseCoE), Syracuse University's College of Engineering and Computer Science, and the Syracuse University School of Architecture. The conference will be held at the historic Marriott Syracuse Downtown on September 23-26, 2018.

About SyracuseCoE

SyracuseCoE is New York State's Center of Excellence for Environmental and Energy Systems. Led by Syracuse University, SyracuseCoE engages faculty, students and collaborators to catalyze innovations that improve energy efficiency, environmental quality and resilience in healthy buildings and cleaner, greener communities.

About Syracuse University

Syracuse University is a private, co-educational, urban university dedicated to advancing knowledge and fostering student success through rigorous scholarship and transformative research. Syracuse University has a long legacy of excellence in the liberal arts and professional disciplines that prepares students to achieve personal and professional success and make a difference in the world.