Dear Colleagues,

The IAQVEC Conference is the premier international event in the field of indoor air quality and simulation. The 10th IAQVEC Conference is held in Bari in 2019 and is dedicated to the latest advancements on the building simulation, validation, interpretation of results.

The awareness of the importance of the community and city scale to address our future challenges is growing together with the number of studies that have looked at the topics of Air Quality, Ventilation and Energy Conservation within the urban fabric.

Among the topics of the IAQVEC 2019 Conference, the topical issue on "IAQVEC for the zero energy/sustainable communities" addresses the following ones:

- Microclimate modelling
- Neighbor Ventilation
- Urban Heat Island Effects
- Urban Energy Modelling
- Smart Grid for Building Energy Efficiency

Submissions are invited from selected conference papers that will be accepted and presented at the Conference. The selection of conference papers to be invited to contribute to this topical issue will be done from the Scientific Committee of the Conference.

Important Dates:
- Submission deadline of full papers: October 30th, 2019
- Completion of the first-round review: January 31th, 2019
- Submission deadline of revised papers: March 30th, 2020
- Final notification: May 15th, 2020
- Issue published: July 1st, 2020

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