



**April 2020**

## **Call for Papers Special Issue Life Cycle Analysis and Urban Sustainability**



# *sustainability*

We are pleased to notify our call for papers for the for the journal Sustainability, an international peer-reviewed open access semimonthly journal published by MDPI and indexed by large databases (Impact Factor for 2018 is 2.592).

We invite you to submit a manuscript for consideration and possible publication in a special issue on "Life Cycle Analysis and Urban Sustainability".

Cities are already among the major energy consumers and, therefore, among the major contributors to climate change.

In the next decades, the expected increase in urban population will entail an increase in new urban land, which often entails an unintended surge in local urban temperature; namely, the urban heat island (UHI) effect. In turn, UHI affects both building energy demand for cooling—which feeds climate change—and socioeconomic factors, as it causes an excess in heat-related summer deaths as well as cardiorespiratory morbidity. Furthermore, urban spread will also make cities more energy-intensive places, unless more compulsory policies are applied.

To provide a better living urban environment, adjust to UHI, decrease urban energy demand, and mitigate climate change, it is of utmost importance to break this vicious circle, changing the urban and building paradigm. Buildings and urban infrastructures have to be seen not only as independent objects but also in

the light of their interactions and of the mutual interactions with urban climate. Further details [here](#).

### **Key Deadline**



Closing date **31st August 2020**

### **Special Issue Editor**

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### **Manuscript Submission Information**

For more information on how to submit and the author guidelines, please review more details [here](#).

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