

## Accepted Manuscript

Title: Parametric investigation of Urban Heat Island dynamics through TEB 1D model for a case study: assessment of adaptation measures

Authors: Reder Alfredo, Rianna Guido, Mercogliano Paola, Castellari Sergio



PII: S2210-6707(17)31166-6  
DOI: <https://doi.org/10.1016/j.scs.2018.03.023>  
Reference: SCS 1030

To appear in:

Received date: 1-9-2017  
Revised date: 21-3-2018  
Accepted date: 22-3-2018

Please cite this article as: Alfredo, Reder., Guido, Rianna., Paola, Mercogliano., & Sergio, Castellari., Parametric investigation of Urban Heat Island dynamics through TEB 1D model for a case study: assessment of adaptation measures. *Sustainable Cities and Society* <https://doi.org/10.1016/j.scs.2018.03.023>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**TITLE:**

**Parametric investigation of Urban Heat Island dynamics through TEB 1D model for a case study: assessment of adaptation measures**

**TITLE:**

**Parametric investigation of Urban Heat Island dynamics through TEB 1D model for a case study: assessment of adaptation measures**

**AUTHORS:****REDER Alfredo**

Regional Models and geo Hydrological Impacts (REMHI), CMCC Foundation (Euro Mediterranean Center on Climate Change), Italy

DICEA (Dipartimento di Ingegneria Civile, Edile ed Ambientale), University "Federico II", Italy

email: [alfredo.reder@cmcc.it](mailto:alfredo.reder@cmcc.it)

**RIANNA Guido**

Regional Models and geo Hydrological Impacts (REMHI), CMCC Foundation (Euro Mediterranean Center on Climate Change), Italy

email: [guido.rianna@cmcc.it](mailto:guido.rianna@cmcc.it)

**MERCOGLIANO Paola**

CIRA (Italian Aerospace Research Center), Italy

Regional Models and geo Hydrological Impacts (REMHI), CMCC Foundation (Euro Mediterranean Center on Climate Change), Italy

email: [p.mercogliano@cira.it](mailto:p.mercogliano@cira.it)

**CASTELLARI Sergio**

INGV (Istituto Nazionale di Geofisica e Vulcanologia), Italy

CMCC Foundation (Euro Mediterranean Center on Climate Change), Italy

(currently at European Environment Agency, EEA, Denmark)

email: [sergio.castellari@eea.europa.eu](mailto:sergio.castellari@eea.europa.eu)

Download English Version:

<https://daneshyari.com/en/article/6775495>

Download Persian Version:

<https://daneshyari.com/article/6775495>

[Daneshyari.com](https://daneshyari.com)