## Accepted Manuscript

Title: Study on the Urban Heat Island in Sofia City: Numerical Simulations with Potential Natural Vegetation and Present Land Use Data

Authors: Lidia Lazarova Vitanova, Hiroyuki Kusaka

PII: S2210-6707(17)31737-7

DOI: https://doi.org/10.1016/j.scs.2018.03.012

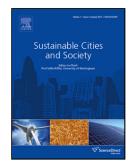
Reference: SCS 1019

To appear in:

Received date: 22-12-2017 Revised date: 11-3-2018 Accepted date: 11-3-2018

Please cite this article as: Vitanova, Lidia Lazarova., & Kusaka, Hiroyuki., Study on the Urban Heat Island in Sofia City: Numerical Simulations with Potential Natural Vegetation and Present Land Use Data. Sustainable Cities and Society https://doi.org/10.1016/j.scs.2018.03.012

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.



### ACCEPTED MANUSCRIPT

# Study on the Urban Heat Island in Sofia City: Numerical Simulations with Potential Natural Vegetation and Present Land Use Data

Lidia Lazarova Vitanova<sup>a</sup>, Hiroyuki Kusaka<sup>b\*</sup>

<sup>a</sup> Graduate School of Life and Environmental Sciences, University of Tsukuba, Japan

<sup>b</sup> Center for Computational Sciences, University of Tsukuba, Japan

\* Corresponding author: Hiroyuki Kusaka, Center for Computational Sciences, University of Tsukuba,

Tennodai 1-1-1, Tsukuba, Japan. E-mail: kusaka@ccs.tsukuba.ac.jp

#### Download English Version:

# https://daneshyari.com/en/article/6774981

Download Persian Version:

https://daneshyari.com/article/6774981

<u>Daneshyari.com</u>