

Accepted Manuscript

Model output statistics downscaling using support vector machine for the projection of spatial and temporal changes in rainfall of Bangladesh

Sahar Hadi Pour, Shamsuddin Shahid, Eun-Sang Chung, Xiao-Jun Wang



PII: S0169-8095(17)31259-0
DOI: doi:[10.1016/j.atmosres.2018.06.006](https://doi.org/10.1016/j.atmosres.2018.06.006)
Reference: ATMOS 4285
To appear in: *Atmospheric Research*
Received date: 1 December 2017
Revised date: 4 June 2018
Accepted date: 4 June 2018

Please cite this article as: Sahar Hadi Pour, Shamsuddin Shahid, Eun-Sang Chung, Xiao-Jun Wang , Model output statistics downscaling using support vector machine for the projection of spatial and temporal changes in rainfall of Bangladesh. Atmos (2017), doi:[10.1016/j.atmosres.2018.06.006](https://doi.org/10.1016/j.atmosres.2018.06.006)

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.

**Model Output Statistics Downscaling using Support Vector Machine for the Projection
of Spatial and Temporal Changes in Rainfall of Bangladesh**

Sahar Hadi Pour^{1,*}, Shamsuddin Shahid¹, Eun-Sang Chung², and Xiao-Jun Wang³

¹Faculty of Civil Engineering, Universiti Teknologi Malaysia (UTM), 81310 Johor Bahru, Malaysia, Phone: +60 7 5531624; Fax: +60 7 5566157; E-mail: hadipour.sahar @gmail.com; sshahid@utm.my

²Faculty of Civil Engineering, Seoul National University of Science and Technology, 01811, Seoul, Republic of Korea, Phone: +82 2 9709017; Fax: +82 2 9480043; E-mail: eschung@seoultech.ac.kr

³State Key Laboratory of Hydrology-Water Resources and Hydraulic Engineering, Nanjing Hydraulic Research Institute, Nanjing 210029, R.P. China. E-mail: xjwang@nhri.cn

*Corresponding Author

Download English Version:

<https://daneshyari.com/en/article/8864482>

Download Persian Version:

<https://daneshyari.com/article/8864482>

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