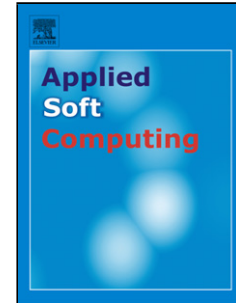


## Accepted Manuscript

Title: A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization

Authors: Songyut Phoemphon, Chakchai So-In, Dusit (Tao) Niyato



PII: S1568-4946(18)30010-3  
DOI: <https://doi.org/10.1016/j.asoc.2018.01.004>  
Reference: ASOC 4651

To appear in: *Applied Soft Computing*

Received date: 11-1-2015  
Revised date: 11-10-2017  
Accepted date: 9-1-2018

Please cite this article as: Songyut Phoemphon, Chakchai So-In, Dusit (Tao) Niyato, A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization, Applied Soft Computing Journal <https://doi.org/10.1016/j.asoc.2018.01.004>

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.

# A Hybrid Model using Fuzzy Logic and an Extreme Learning Machine with Vector Particle Swarm Optimization for Wireless Sensor Network Localization

Songyut Phoemphon<sup>1</sup>, Chakchai So-In<sup>1,\*</sup> and Dusit (Tao) Niyato<sup>2</sup>

Applied Network Technology (ANT) Laboratory

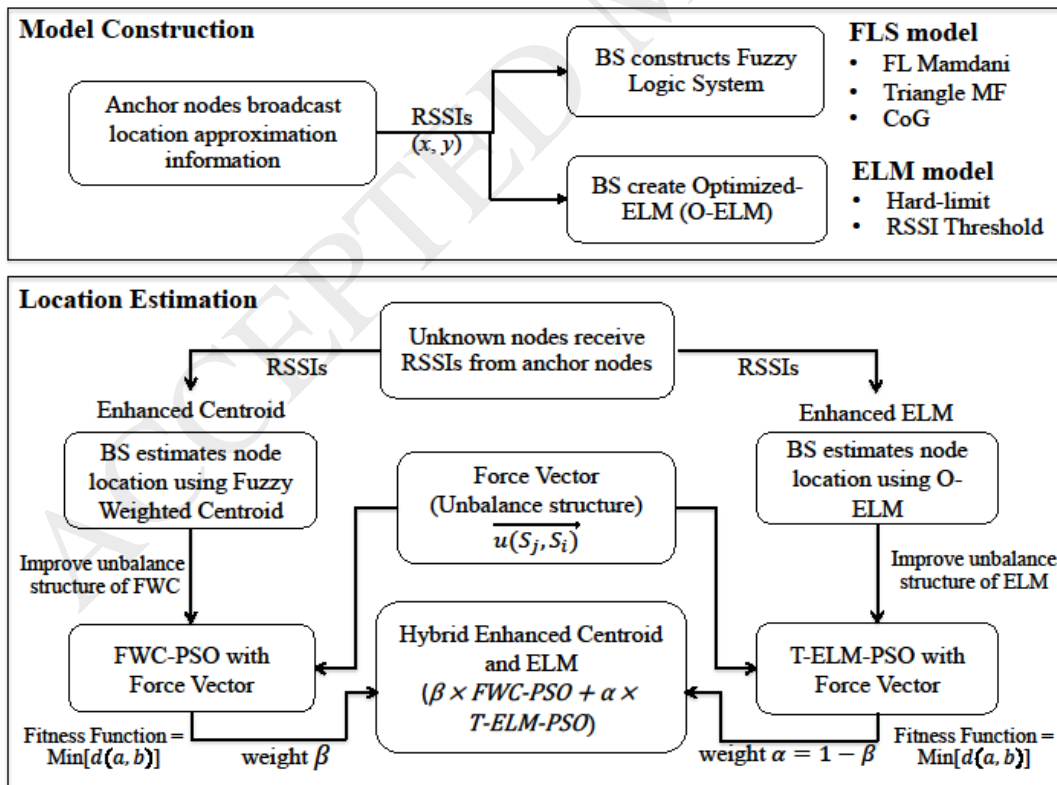
<sup>1</sup>Department of Computer Science, Faculty of Science, Khon Kaen University, Khon Kaen, Thailand

<sup>2</sup>School of Computer Engineering, Nanyang Technological University, Singapore

songyut\_p@kkumail.com, chakso@kku.ac.th and dnyato@ntu.edu.sg

\*Corresponding Author

Graphical abstract



متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات