

Volume Editors:

Haengkon Kim, Catholic University of Daegu, Korea

Jin Tak Choi, Incheon National University, Korea

Byeongho Kang, University of Tasmania, Australia

Kil Hong Joo , Gyeongin National University of Education, Korea

Dominik Slezak, Warsaw University & Infobright, Poland

Jemal Abawajy, Deakin University, Australia

Copyright © Science and Engineering Research Support soCiety (SERSC)

All rights reserved

Copyright and Reprint Permissions: Abstracting is permitted with the credit to the source. Other copying, reprint request should be addressed to: SERSC Copyrights Manager, Head Office: 20 Virginia Court, Sandy Bay, Tasmania, Australia, Phone no.: +61 3 9016 9027, Fax no.: +82-70-7614-3027.

ISSN 2287-1233