

## **Editor-in-Chief of the IJUNESST Journal**

**Carlos Ramos,**  
Instituto Politécnico do Porto, Portugal

## **General Information of IJSH**

### **Bibliographic Information**

- ISSN: 1975-4094
- Publisher: **SERSC**

*Science & Engineering Research  
Support soCiety*

### **Contact Information**

#### **Science & Engineering Research Support soCiety**

- Head Office: 20 Virginia Court, Sandy Bay, Tasmania, Australia
- Phone no.: +61-3-9016-9027
- Email: **ijsh@sersc.org** or **sersc@sersc.org**

### **Journal Topics**

Smart Home Environments (SHE) are emerging rapidly as an exciting new paradigm including ubiquitous, grid, and peer-to-peer computing to provide computing and communication services anytime and anywhere. But in order to realize their advantages, it requires the security services and applications to be suitable for SHE.

The Journal invites new and original submissions addressing theoretical and practical topics in information technology and intelligent computing fields including (but not limited to these topics):

#### **SH Applications:**

- Smart home (Building) applications and services
- Smart home network middleware and protocols
- Commercial and industrial application for SH
- Context awareness model for smart home services
- Wireless sensor networks (WSN) / RFID application for SH

- Semantic Technologies for SH
- Semantic Knowledge Management and Services in SH

#### **SH Security:**

- Multimedia Security and Services in SH
- Smart home security issues and model
- Access control and privacy protection in SH
- Forensics and Security Policy in SH
- WSN / RFID Security in SH
- Security Protocol for smart home service

#### **SH Embedded Hardware and Software:**

- Embedded Hardware Support for SH
- Embedded Software for SH
- Embedded System Architecture for SH
- Real-time OS for SH
- Smart and Personal Devices for SH
- Power-Aware Computing for SH
- Middleware for SH
- Specification, Validation and Verification of Embedded Software

### **Associate Editors**

#### **Sajid Hussain**

Acadia University, Canada

#### **Yan Zhang**

Simula Research Laboratory, Norway

#### **Houcine Hassan**

Universidad Politecnica de Valencia, Valencia, Spain

#### **Daqing Zhang**

Institut Telecom SudParis, France

### **Advisory Board (AB)**

- Ching-Hsien Hsu (Chung Hua University, Taiwan)
- Javier Lopez (University of Malaga, Spain)
- Jianhua Ma (Hosei University, Japan)
- Jiannong Cao (The Hong Kong Polytechnic University, Hong Kong)
- Laurence T. Yang (St Francis Xavier University, Canada)
- Tai-hoon Kim (Hannam University, Korea)
- Witold Pedrycz (University of Alberta, Canada)

### **General Editors (GE)**

- George Roussos (University of London, UK)
- Hesham H. Ali (University of Nebraska at Omaha, USA)
- Kia Makki (Florida International University, USA)
- Michael Beigl (University of Karlsruhe, Germany)
- Niki Pissinou (Florida International University, USA)

### **Editorial Board (EB)**

- Alex Zhaoyu Liu (University of North Carolina at Charlotte, USA)
- Ali Shahrabi (Glasgow Caledonian University, UK)
- Andry Rakotonirainy (Queensland University of Technology, Australia)
- Anind K. Dey (Carnegie Mellon University, USA)
- Antonio Coronato (ICAR-CNR, Italy)
- Antonio Pescape' (University of Napoli i°Federico IIi±, Italy)
- Arek Dadej (University of South Australia, Australia)
- Bessam Abdulrazak (University of Florida, USA)
- Biplab K. Sarker (University of New Brunswick, Fredericton, Canada)
- Bo Yang (University of Electronic Science and Technology of China)
- Bo-Chao Cheng (National Chung-Cheng University, Taiwan)
- Borhanuddin Mohd Ali (University of Putra Malaysia, Malaysia)
- Byungjoo Park (Hannam University, Korea)

- Chunming Rong (University of Stavanger, Norway)
- Damien Sauveron (University of Limoges, France)
- Debasish Ghose (Indian Institute of Science, India)
- Eung-Nam Ko (Baekseok University, Korea)
- Fabio Martinelli. (National Research Council - C.N.R., Italy)
- Fevzi Belli, (University of Paderborn, Germany)
- Gerd Kortuem (Lancaster University, UK)
- Geyong Min (University of Bradford, UK)
- Giuseppe De Pietro ( ICAR-CNR, Italy)
- Hakan Duman (British Telecom, UK)
- Hans-Peter Dommel (Santa Clara University, USA)
- Hongli Luo (Indiana University, USA)
- Huirong Fu (Oakland University, USA)
- Hung-Chang Hsiao (National Cheng Kung University, Taiwan)
- HwaJin Park (Sookmyung Women's University , Korea)
- Ibrahim Kamel (University of Sharjah, UAE)
- Ilsun You (Koea Bible University, Korea)
- Irfan Awan (University of Bradford, UK)
- Jiann-Liang Chen (National Dong Hwa University, Taiwan)
- Jianzhong Li (Harbin Inst. of Technology, China)
- Jin Wook Lee (Samsung Advanced Institute of Technology, Korea)
- Joohun Lee (Dong-Ah Broadcasting College,Korea)
- Jordi Forne (Universitat Politecnica de Catalunya, Spain)
- Juan Carlos Augusto (University of Ulster at Jordanstown, UK)
- Karen Henriksen (NICTA, Australia)
- Kuei-Ping Shih (Tamkang University, Taiwan)
- LF Kwok (City University of Hong Kong, HK)
- Liudong Xing (University of Massachusetts - Dartmouth, USA)
- Marc Lacoste (France Télécom Division R&D, France)

- Mei-Ling Shyu (University of Miami, USA)
- Mounir Mokhtari (INT/GET, France)
- Paris Kitsos (Hellenic Open University, Greece)
- Pedro M. Ruiz Martinez (Univ. of Murcia, Spain)
- Phillip G. Bradford (The University of Alabama, USA)
- Pilar Herrero (Universidad Politécnica de Madrid, Spain)
- Qi Shi (Liverpool John Moores University, UK)
- Rodrigo de Mello(University of Sao Paulo, Brazil )
- Serge Chaumette (Université Bordeaux 1,France)
- Shaohua TANG (South China University of Technology, China)
- Stefanos Gritzalis (University of the Aegean, Greece)
- Tatsuya Yamazaki (NICT, Japan)
- Toshihiro Yamauchi (Okayama University, Japan)
- Tsung-Chuan Huang (National Sun Yat-sen University, Taiwan)
- Tsutomu Terada (Osaka University, Japan)
- Umberto Villano (Universita' del Sannio, Italy)
- Vincenzo De Florio (University of Antwerp, Belgium)
- Vipin Chaudhary (Wayne State University to University at Buffalo, SUNY)
- Wen-Shenq Juang (Shih Hsin University, Taiwan)
- Xinwen Fu (Dakota State University, USA)
- Yang Guangwen (Tsinghua University, P.R.China)
- Yang-sun Lee (Seokyeong University, Korea)
- Yoshiaki HORI (Kyushu University, Japan)
- Young Yong Kim (Yonsei University, Korea)
- Chunming Rong (University of Stavanger, NORWAY)
- Luciano Bononi (University of Bologna, Italy)
- Lingyang Song (Philips Research Laboratories, UK)
- Josef Noll (UniK/University of Oslo, Norway)
- Jianhua He (Swansea University, UK)

- Mieso Denko (University of Guelph, Canada)
- Chik How Tan (Gjøvik University College, Norway)
- Naixue Xiong (Japan Advanced Institute of Science and Technology, Japan)
- Frode Eika Sandnes (Oslo University College, Norway)
- Jun Zheng (Queen College, CUNY, USA)
- Ching-Hsien Hsu (Chung Hua University, Taiwan)
- Chunming Rong (University of Stavanger, Norway)
- Debnath Bhattacharyya (Heritage Inst. of Technology, India)
- EJ. Yoon (Qualimet, Canada)
- Geon-Woo Kim (Electronics and Telecommunications Research Institute, Korea)
- Hesham H. Ali (University of Nebraska, USA)
- Hongli Luo (Indiana University, USA)
- Houcine Hassan (Univ. Politec. de Valencia, Spain)
- Huirong Fu (Oakland University, New Zealand)
- Javier Lopez (University of Malaga, Spain)
- Kousalya G (Lealta Media, India)
- Maricel Balitanas-Salazar (University of San Agustin, Philippines)
- Randy Tolentino (Hannam university, Korea)
- Rosslin John Robles (University of San Agustin, Philippines)
- Sajid Hussain (Cambridge Docs, Pakistan)
- Yan Zhang (University of Western Sydney, Australia)

**IJSH is indexed by:**

- EBSCO
- ProQuest
- ULRICH
- DOAJ
- OpenJ-Gate
- Scopus
- Cabell
- EI Compendex

**Editorial Secretary**

- Ronnie D. Caytiles