

## IEEE SIGNAL PROCESSING SOCIETY MALAYSIA CHAPTER

**IEEE SPS  
MALAYSIA**

## **RESEARCH EXCELLENCE AWARDS 2017**

Nominations are open for the *Research Excellence Awards* by the *IEEE Signal Processing Society Malaysia Chapter*. The awards were initiated to recognize excellent research works conducted in the area of signal processing. Award recipients will be invited to receive the award during the banquet dinner of the chapter's flagship conference, the *2017 IEEE International Conference on Signal and Image Processing Applications (IEEE ICSIPA 2017)* on 13<sup>th</sup> September 2017 at Kuching, Sarawak. The winner of each category will be awarded a plaque, RM 500 cash and a certificate.

The award categories are:

- #1. IEEE SPS Malaysia Best PhD Thesis Award 2016,**
- #2. IEEE SPS Malaysia Best Masters Thesis Award 2016, and**
- #3. IEEE SPS Malaysia Best Signal Processing Journal Paper Award 2016.**

### **Submission Guidelines**

- i. For categories #1 and #2,
  - a. the thesis must have been accepted by a Malaysian Institution of Higher Learning (IHL) Senate between 1<sup>st</sup> January 2016 and 31<sup>st</sup> December 2016, and
  - b. the applicant must be the student.
- ii. For category #3,
  - a. the journal paper must have been published in any journal promoted by IEEE SPS (as listed in the attached Appendix) between 1<sup>st</sup> January 2016 and 31<sup>st</sup> December 2016, and
  - b. the applicant has to be the corresponding or first author of the paper.
- iii. The manuscript/thesis should not have been submitted for this award previously.
- iv. The applicant must be an IEEE Signal Processing Society member at the time of submission. (Note: please visit [www.ieee.org/membership\\_services/](http://www.ieee.org/membership_services/) to join and/or renew membership in IEEE and the Signal Processing Society)

### **Award Criteria**

For all categories, an expert committee will evaluate the submission based on the originality and contribution of the work in the area of signal processing.

### **Submission**

All submissions must be received by email at [Loges@ieee.org](mailto:Loges@ieee.org) latest by 11.59pm (Standard Malaysian Time) on **31<sup>st</sup> May 2017**.

**Application Form [for Category 1 and 2]**

Category (tick ONE only)	<input type="checkbox"/> #1. IEEE SPS Malaysia Best PhD Thesis Award 2016 <input type="checkbox"/> #2. IEEE SPS Malaysia Best Masters Thesis Award 2016
Applicant Name	
University	
Supervisors (including co-supervisor)	
IEEE Membership Number	
Title of the Thesis	
Date of Senate Endorsement	
Abstract	
Outputs from the Thesis (IPs, journals, conferences, etc.)	
Declaration	I hereby declare that the work is an original work of the applicant.  Signature (applicant):  Signature and Stamp (main supervisor):

Please submit the softcopy of the form, thesis and all outputs in PDF format,  
compiled as a single ZIP FILE to ***Loges@ieee.org***

**Application Form [Category 3]**

Category	<b>#3. IEEE SPS Malaysia Best Signal Processing Journal Paper Award 2016</b>
Name	
Affiliation	
IEEE Membership Number	
Title of the Publication	
Name of the Journal	
Date of Publication	
Volume, Issue and Page Numbers	
Co-authors & affiliations	
Abstract	
Declaration	I hereby declare that the work is an original work of the applicant.  Signature (applicant):

Please submit the softcopy of the form, thesis and all outputs in PDF format,  
compiled as a single ZIP FILE to ***Loges@ieee.org***

## Appendix: Journals Supported by IEEE SPS

### SPS Periodicals:

1. IEEE JOURNAL OF SELECTED TOPICS IN SIGNAL PROCESSING
2. IEEE SIGNAL PROCESSING LETTERS
3. IEEE SIGNAL PROCESSING MAGAZINE
4. IEEE/ACM TRANSACTIONS ON AUDIO, SPEECH, AND LANGUAGE PROCESSING
5. IEEE TRANSACTIONS ON IMAGE PROCESSING
6. IEEE TRANSACTIONS ON INFORMATION FORENSICS AND SECURITY
7. IEEE TRANSACTIONS ON SIGNAL PROCESSING

### Jointly Published Periodicals:

1. IEEE JOURNAL ON BIOMEDICAL AND HEALTH INFORMATICS
2. IEEE TRANSACTIONS ON BIG DATA
3. IEEE TRANSACTIONS ON COGNITIVE COMMUNICATIONS AND NETWORKING
4. IEEE WIRELESS COMMUNICATIONS LETTERS
5. IEEE TRANSACTIONS ON COMPUTATIONAL IMAGING
6. IEEE TRANSACTIONS ON MEDICAL IMAGING
7. IEEE TRANSACTIONS ON MOBILE COMPUTING
8. IEEE TRANSACTIONS ON MULTIMEDIA
9. IEEE TRANSACTIONS ON SIGNAL AND INFORMATION PROCESSING OVER NETWORKS
10. IEEE TRANSACTIONS ON WIRELESS COMMUNICATIONS

### Other Journals:

1. IEEE BIOMETRICS COMPENDIUM
2. IEEE CLOUD COMPUTING MAGAZINE
3. IEEE COMPUTING IN SCIENCE & ENGINEERING MAGAZINE
4. IEEE INTERNET OF THINGS JOURNAL
5. IEEE LIFE SCIENCE LETTERS
6. IEEE MULTIMEDIA MAGAZINE
7. IEEE REVIEWS IN BIOMEDICAL ENGINEERING
8. IEEE SECURITY & PRIVACY MAGAZINE
9. IEEE SENSORS JOURNAL
10. IEEE TRANSACTIONS ON AFFECTIVE COMPUTING
11. IEEE TRANSACTIONS ON CLOUD COMPUTING
12. IEEE TRANSACTIONS ON COMPUTATIONAL SOCIAL SYSTEMS
13. IEEE TRANSACTIONS ON MOLECULAR, BIOLOGICAL, AND MULTI-SCALE COMMUNICATIONS
14. IEEE TRANSACTIONS ON NETWORK SCIENCE AND ENGINEERING
15. IEEE TRANSACTIONS ON SMART GRID

\*The list is based on <http://www.signalprocessingsociety.org/publications/periodicals/>