

**Best Oral Award  
Session C  
October 6-7, 2016**

| <b>Award</b>        | <b>ID</b>      | <b>Authors</b>             | <b>Title and Affiliation</b>   |
|---------------------|----------------|----------------------------|--|
| <b>First Prize</b>  | <b>C-O-006</b> | Hemin I. Azeez             | Wearable Multi-Band Dipole Textile Antenna   |
| <b>Second Prize</b> | <b>C-O-004</b> | Ilham Ari Elbaith<br>Zaeni | A SSVEP Based BCI On Mobile Robot Using Magnitude Squared Coherence And Fuzzy Tracking Algorithm |
| <b>Second Prize</b> | <b>C-O-008</b> | Agan Agary                 | Design Of Flexible And Intelligent Li-Ion Battery Management System For Electric Bicycle         |
| <b>Third Prize</b>  | <b>C-O-001</b> | You-Cheng Chang            | Fabrication of ZnO/MgO Distributed Bragg Reflector   |

**Best Poster Award**  
**Session C**  
**October 6-7, 2016**

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|-------------------------|----------------|--|---|
| <b>First Prize</b>      | <b>C-P-044</b> | Yen-Ting Chen,<br>Jia-Hong Zeng and<br>Chun-Ju Hou   | Image-Based Movement Tracking For Elderly<br>Living At Home<br>Southern Taiwan University of Science and<br>Technology  |
| <b>Second Prize</b>     | <b>C-P-002</b> | Meng-Shan Wu,<br>Wei-Kang Chang and<br>Cheng-Ling Lee  | Ultracompact Microcavity Fiber Fabry-Pérot<br>Interferometer for Sensing Temperature National<br>United University  |
| <b>Third Prize</b>      | <b>C-P-054</b> | Chia-Feng Liu,<br>Min-Haw Wang,<br>Ling-Sheng Jang and<br>Yi-Chu Hsu   | A Microwave Resonator Biosensor For Cell<br>Trapping<br>National Cheng Kung University  |
| <b>Excellent Poster</b> | <b>C-P-003</b> | Wei-Shun Huang,<br>Yi-Chun Li,<br>Siang-Fong Jhang,<br>Wen-Cheng Tzou,<br>Sheng-Hsiung Chang<br>and Hon Kuan | Study of Optical Characterization Under<br>Different Annealing Temperature by RF<br>Magnetron Sputter System Grow Gallium Oxide<br>Thin Film<br>Southern Taiwan University of Science and<br>Technology |
| <b>Excellent Poster</b> | <b>C-P-010</b> | Ruey-Ching Twu,<br>Hsiao-Ying Tu and<br>Kai-Hsuan Li   | Optical Intensity Modulation and Frequency<br>Analysis for Refractive Index Variation<br>Measurements<br>Southern Taiwan University of Science and<br>Technology  |
| <b>Excellent Poster</b> | <b>C-P-017</b> | Zong-Han He,<br>Yi-Hao Chen and<br>Chih-Cheng Kao  | Automatic RFID Transportation System Southern<br>Taiwan University of Science and<br>Technology   |
| <b>Excellent Poster</b> | <b>C-P-019</b> | Wen-Tuan Wu,<br>Ming-Ming Liu and<br>Ching-Ming Hsu  | Effect of Hole Transporting Material Thickness<br>on Perovskite Solar Cell<br>Southern Taiwan University of Science and<br>Technology   |
| <b>Excellent Poster</b> | <b>C-P-039</b> | Nirmal Kumar<br>Chaturvedi,<br>Prasanna.R,<br>Wen-Shan Chen,<br>Chih-Kuang Wu, and<br>Hung-Chi Yang          | Segmented Bow-Tie Based Patch Antenna For<br>Ground Penetrating Applications<br>Southern Taiwan University of Science and<br>Technology   |
| <b>Excellent Poster</b> | <b>C-P-048</b> | Ji-Jer Huang and<br>Hou-Yu Chou  | Study Of Implementing Non-Contact Active<br>Electrodes For Monitoring Heart Rate Variability<br>Southern Taiwan University of Science and<br>Technology   |
| <b>Excellent Poster</b> | <b>C-P-056</b> | Ping-Hsun Liu and<br>Jeeng-Min Ling  | Economic Analysis Of Grid-Connected<br>Renewable Energy Generation System Southern<br>Taiwan University of Science and<br>Technology  |