

**Final!**

Dear IEEE IES Students and Young Professionals (S&YP),

Congratulation! It is a great honor to announce the Awardees of the IES-SYPA competition for the IEEE **CPE-POWERENG 2018**.

Important note for the S&YP that applied for the IES-SYPA:

In this year for the **IEEE CPE-POWERENG'18** we have received **14** applications for the IEEE IES STUDENT & YOUNG PROFESSIONALS PAPER ASSISTANCE (IES-SYPA). The average weighted score is **6.65**. We would like to announce **7 IES-SYPA** (recognition diploma plus up-to **USD 2000** travel costs reimbursement) recipients (see the table below).

| transaction | applicant  | manuscript title  | all authors   |
|-------------|--|---|---|
| QF-001066   | Arvind Kadam,<br>University of Ontario Institute of Technology,<br>Canada,<br>arvind.kadam@uoit.ca   | Carrier Based Power Balancing in Three-Level Open-End Drive for Electric Vehicles   | Rishi Menon, Najath Azeez,<br>Arvind H Kadam, Sheldon<br>Williamson |
| QF-005142   | Hani Vahedi,<br>Ecole de Technologie Superieure, Canada,<br>hani.vahedi@ieee.org   | Static VAR Compensator Using Packed U-Cell Based Multilevel Converter   | Hani Vahedi, Ahmad<br>Dehghanzadeh, Kamal Al-<br>Haddad             |
| QF-002933   | İlker Şahin, Middle East Technical University,<br>Turkey,<br>silker@metu.edu.tr  | A New Model Predictive Torque Control Strategy with Reduced Set of Prediction Vectors   | İlker Şahin, Ozan Keysan  |
| QF-003387   | Naki Güler,<br>Gazi University, Turkey,<br>gulem@gazi.edu.tr   | Model Predictive Control of Grid-Tied Three Level Neutral Point Clamped Inverter Integrated with A Double Layer Multi-Input Single Output DC/DC Converter | Erdal Irmak, Naki Güler   |
| QF-004715   | Negar Noroozi,<br>Sharif University of Technology, Iran,<br>nenoroozi@gmail.com  | Comparison of Common-Mode Voltage in Three-Phase Quasi-Z-Source Inverters Using Different Shoot-Through Implementation Methods                            | Negar Noroozi, Mohammad<br>Reza Zolghadri, Mokhtar<br>Yaghoubi      |
| QF-007056   | Ahmad Khan,<br>Electrical Engineering Department, College of<br>Engineering, Qatar University, Qatar,<br>ak098168@qu.edu.qa                              | Novel Shunt-less Filters for Grid-Connected Transformerless Photovoltaic Applications   | Ahmad Khan, Frede Blaabjerg   |
| QF-002151   | Farzaneh Bagheri, Department of Electrical and<br>Electronic Engineering, Eastern Mediterranean<br>University, Turkey,<br>farzaneh.bagheri@cc.emu.edu.tr | Fixed Switching Frequency Sliding-Mode Control Methodology for Single-Phase LCL-Filtered Quasi-Z- Source Grid-Tied Inverter                               | Farzaneh Bagheri, Hasan<br>Komurcugil, Osman Kukrer                 |

**Mandatory requirements and important notes:**

- I. **Students and Young Professionals** have to present their project in a 3-minutes speech (3Ms) with hardware demonstration (if applicable) or video clip.
- II. Please send the declaration and confirmation that you will prepare a 3 minutes movie and speech to **Hani Vahedi** (hani.vahedi@ieee.org) and **Marek Jasinski** (gold.ies.ieee.chair@gmail.com) as fast as possible, but not later than **12.03.2018!**
- III. Then, you will receive the full instruction on how to prepare that movie and speech for 3Ms IES-SYPA **Speech Video Session**.

- IV. Your video will be uploaded on IES YouTube Channel and Facebook Page to be available during the conference.
- V. Please be sure that during the conference you will have your video available also off-line and the hardware demonstration (if applicable).
- (Time and place for 3Ms presentation will be announced by the General Chair of the Conference)***
- VI. The diplomas for the IES-Student Paper Travel Assistance (IES-SYPA) will be presented during the conference.
- (Time and place will be announced by the General Chair of the Conference - usually Gala Dinner)***
- VII. **Make photos during the conference and submit them on your and IES Facebook profile.**
- VIII. Submit your expenses report and chose the IES-SYPA payment method (wire transfer or cheque). All documents have to be send to:  
IES Treasurer **C.J. (Allen) Chen**: [c.j.chen@ieee.org](mailto:c.j.chen@ieee.org)  
with CC to the Chair of the SYP Activity Committee Marek Jasinski: [gold.ies.ieee.chair@gmail.com](mailto:gold.ies.ieee.chair@gmail.com).
- IX. PLEASE NOTE THAT IEEE IES STUDENT & YOUNG PROFESSIONALS PAPER ASSISTNACE is consist of:  
- Recognition Diploma and  
- up to USD **2000** travel cost reimbursements.
- X. You can find all the necessary information on Industry Electronics Society web sites:  
<https://www.facebook.com/IndustrialElectronicsSociety/>  
<http://www.ieee-ies.org/syp>
- XI. Instruction for travel reimbursements can be found at:  
<http://www.ieee-ies.org/members/treasurer-information>  
Please fill in the following documents:
- Single or Multi Currency Expense Report Form.
  - Wire Transfer Request Form.
  - Remember to send in pdf your invoices and receipts from e.g. hotel, airplane, conference fee, taxi, bus, train, meals.

On behalf of the IEEE IES-SYPA Competition Jury:

IES President Xinghuo Yu, IEEE IES Treasurer C.J. (Allen) Chen, and Past IEEE IES Treasurer Terry Martin, and Conference General Chairs: Haitham Abu-Rub, Sertac Bayhan, Jose I. Leon, Mariusz Malinowski, and Web & Information Committee: Andres A. Nogueiras Melendez, Aleksander Malinowski, and Student and Young Professional Activity Committee: Yousef Ibrahim, Marek Turzynski, Marek Jasinski.

*Congratulations and Good Luck,  
Chair of the IEEE IES Student and Young Professional Activity Committee,  
Marek Jasinski*