

Dear Students,

Important note for students that applied for IES-SPTA:

In this year for the **IEEE ISIE'17** we've received **13** applications for the IEEE IES STUDENT PAPER TRAVEL ASSISTANCE (IES SPTA). The average weighted score is **6.80**. We would like to announce **10 IES SPTA** (recognition diploma plus up-to **USD 2000** travel costs reimbursement) recipients (see table below).

transaction	applicant	manuscript title	I.
EF-009954	Mr. Morcos Metry, Texas A&M University	Model Predictive Control for Maximum Power Point Tracking of Quasi-Z-Source Inverter Based Grid-Tied Photovoltaic Power System	1
EF-002127	Ms. Jiao Jiao, Auburn University, United States	State feedback control for single-phase grid-connected inverter under weak grid	2
EF-011096	Mrs. T. Hima Bindu, BITS Pilani Hyderabad Campus, India	Simplified Predictive Torque Control of an IM drive with Efficient Zero Vector Placement	3
EF-012602	Mr. Kenji Ogawa, Graduate School of Keio University, Japan	Robust Force Control with a Novel Gain Tuning Methodology Based on the Stable Margin Theory	4
EF-009946	Mr. Yi Zhang, Aalborg University, Denmark	Precharge Strategies for Isolated Modular DC-DC Converters Under Two Different Start-Up Conditions	5
EF-006912	Mr. Ricardo Hernandez-Vidal, Universidad Tecnica Federico Santa Maria, Chile	Sub-Module Photovoltaic Microinverter with Cascaded Flybacks and Unfolding H-bridge Inverter	6
EF-003263	Dr. Marija Vujacic, University of Bologna, Italy	Evaluation of DC Voltage Ripple in Three-Phase PWM Voltage Source Inverters	7
EF-005657	Mr. Stefan Feirer, TU Wien, Austria	Seamless Handover in Industrial WLAN using IEEE 802.11k	8
EF-004006	Mr. Van-Binh Vu, Newcastle University, United Kingdom	A Multi-Output Capacitive Charger for Electric Vehicles	9
EF-013293	Dr. Jialin Zhang, Beijing University of Technology, China	Indirect Modulation for Current Source PWM Converter	10

**Mandatory requirements and important notes:**

- I. **Students have to present their project in a 3-minute speech (3Ms) with hardware demonstration (if applicable) or video clip.**
- II. **Please send the declaration and confirmation that you will prepare 3Ms during the conference to Marek Jasinski IES SandYPs-AC Chair ([gold.ies.ieee.chair@gmail.com](mailto:gold.ies.ieee.chair@gmail.com)) as fast as possible.**
- III. **Yours video clip should be send to:**  
**Hani Vahedi 3Ms Co-Chair ([hani.vahedi@gmail.com](mailto:hani.vahedi@gmail.com)) with CC to ([gold.ies.ieee.chair@gmail.com](mailto:gold.ies.ieee.chair@gmail.com))**  
**in order to be placed on ISIE 2017 event IEEE IES Facebook:**  
<https://www.facebook.com/IndustrialElectronicsSociety/>  
**and placed on IEEE IES YouTube channel:**  
<https://www.youtube.com/channel/UCKg8GNii0Q-ieXE56AXosGg> .
- IV. **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)***
- V. **The diplomas for the IES-Student Paper Travel Assistance (IES-SPTA) will be presented during the conference.**  
***(Time and place will be announced by the General Chair of the Conference - usually Gala Dinner)***

**VI. Submit your expenses report and chose the IES SPTA payment method (wire transfer or cheque).**

**All documents have to be send to IES Treasurer prof. Terry Martin:**

**tmartin@uark.edu with CC to gold.ies.ieee.chair@gmail.com.**

**VII. PLEAS NOTE THAT IEEE IES STUDENT PAPER TRAVEL ASSISTNACE is consist of:**

**- Recognition Diploma and**

**- up to USD 2000 travel cost reimbursements.**

**VIII. You can find all the necessary information on Industry Electronics Society (IES) web sites:**

<https://www.facebook.com/IndustrialElectronicsSociety/>

<http://www.ieee-ies.org/students>

**IX. 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 (if the cost was more than USD25).

On behalf of the IEEE IES SPTA Jury:

IES President Kamal Al-Haddad, IEEE IES Treasurer Terry Martin,

and Conference General Chairs: Prof. Marcian Cirstea, Prof. John Hung, Prof. Xinghuo Yu

and Student and Young Professional Activity Committee: Marek Jasinski, Marek Turzynski, Hani Vahedi

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