

Warsaw, Poland, 15.02.2018

Dear IEEE IES Students and Young Professionals (SandYPs),

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

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

In this year for the **IEEE ICIT'18** we've received **17** applications for the IEEE IES STUDENT & YOUNG PROFESSIONALS PAPER ASSISTANCE (IES-SYPA). The average weighted score is **6.69**. We would like to announce **10 IES-SYPA** (recognition diploma plus up-to **USD 2000** travel costs reimbursement) recipients (see the table below).

LF-015504	Mr. Vinod Kumar Bussa, IIT(BHU) Varanasi, India, vinod.rs.eee14@iitbhu.ac.in	Modified L-Z-Source Inverter with High Gain Inversion and Inductive Load Compatibility
LF-010219	Mr. Mohammad Anvaripour, University of Windsor, Department of Electrical and Computer Engineering, Canada, anvaripm@uwindsor.ca	Hand Gesture Recognition Using Force Myography of the Forearm Activities and Optimized Features
LF-008168	Mr. Tomas Correa, Universidad de Alcalá, Spain, tomaspcorrea@gmail.com	Communication Aspects in the Distributed Control Architecture of a Modular Multilevel Converter
LF-015334	Mrs. Amira Ammar, Saint-Joseph University of Beirut, Lebanon, amira91.aa2@gmail.com	A Simple Hybrid PWM Algorithm for a Five-Phase Indirect Matrix Converter Topology
LF-005673	Mr. Lukas Eller, TU Wien, Austria, e1325987@student.tuwien.ac.at	Adaptive Control for Building Energy Management Using Reinforcement Learning
LF-008982	Dr. Manel Hammami, University of Bologna, Italy, manel.hammami2@unibo.it	Dc-Link Current and Voltage Ripple Harmonics in Three-Phase Three-Level Flying Capacitor Inverters with Sinusoidal Carrier-Based PWM
LF-016004	Mr. Mohammad Sharifzadeh, GREPCI, Ecole de Technologie Supérieure, University of Quebec, Montreal, Canada, Canada, muhammad.sharifzade@gmail.com	SHM-PWM Applied on Single DC Source CHB with Self-Regulation of Capacitors Voltages
LF-003956	Mr. Sandeep Singh Chauhan, IIT Roorkee, India, sandy.dec2014@itr.ac.in	Fabrication of Cantilever MEMs structure of C-axis Grown AlN film for Energy Harvester Application
LF-003689	Mr. Dzikri Firmansyah Hakam, University of Dundee, PT. PLN (Persero), United Kingdom, d.f.hakam@dundee.ac.uk	Optimising Indonesia's electricity market structure: Evidence of Sumatra and Java-Bali power system
LF-015369	Mr. Afshin Bagheri Vandaei, University of Manitoba, Canada, bagheria@myumanitoba.ca	Real-Time Implementation of an Enhanced Dynamic Phasor-Based Three-Phase Phase-Locked Loop for Line-Commutated Converters

Mandatory requirements and important notes:

- I. **Students and Young Professionals** 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 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 **16.02.2018!****
- III. **Then, you will receive the full instruction on how to prepare that movie and speech for 3M 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. 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
with CC to the Chair of the SandYPs-AC Marek Jasinski: gold.ies.ieee.chair@gmail.com.
- VIII. PLEASE NOTE THAT IEEE IES-SYPA is consist of:
- Recognition Diploma and
- up to USD **2000** travel cost reimbursements.
- IX. 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>
- X. 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 Jury:

IES President Xinghuo Yu, IEEE IES Treasurer C.J. (Allen) Chen, and Past IEEE IES Treasurer Terry Martin, and Conference General Chairs: Bruno Allard, Mo-Yuen Chow, Yousef Ibrahim, Ali Sari, and Web & Information Committee: Andres A. Nogueiras Melendez, Aleksander Malinowski and Student and Young Professional Activity Committee: Marek Jasinski, Marek Turzynski, Hani Vahedi

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

*Marek Jasinski
Warsaw University of Technology*