**IEEE NJ/PA PELS/IAS Joint Chapter**

**Princeton-Philly Power Electronics Advancement Consortium (PPPEAC)**

***PELS Distinguished Lecture****, November 2020 Meeting Minutes*

College of Engineering, Temple University (online)

November 30, 2020

**Introduction**

Dr. Xiaonan Lu from the College of Engineering, Temple University, kicked off the meeting at 5:00 PM and briefly introduced the invited PELS Distinguished Lecturer, and then Dr. Grant Pitel from Magna Power Inc., in the role of PPPEAC Chairman, made the opening remarks. Dr. Pitel updated the audience and the local chapter members on the latest slide of PPPEAC officers, including Chairman Grant Pitel, Vice Chairman Vishram Deshpande, Secretary Xiaonan Lu, and Treasurer Minjie Chen. Among the PPPEAC officers, Dr. Vishram Deshpande is the newly appointed Vice Chairman. He is the Director of Power Supply Development at NWL and a Senior Member of the IEEE. He has 30-year experience in the power industry. Dr. Pitel also introduced the invited speaker, Prof. Udaya K. Madawala, from the University of Auckland, New Zealand. Prof. Madawala is a PELS Distinguished Lecturer, and his presentation is entitled “Bi-directional Wireless Power Transfer Technologies for V2G-H2V Applications”. After the opening remarks, Prof. Madawala gave his presentation and actively discussed with the audience in the following Q&A session. The topics focused on the cutting-edge technologies in wireless power transfer, including emerging research advances and field industry practice.

As the last item on the agenda, Dr. Pitel introduced some local updates and announced the future events to be organized by PPPEAC, including another PELS Distinguished Lecture from Prof. Paolo Mattavelli, co-hosted by Princeton University. Another invited talk from Intel is also being prepared. It is also expected to have another event hosted by Magna Power around February 2021.

At 6:15 PM, the participants took a group picture virtually over Zoom, and the meeting was adjourned.

Grant Pitel, Chair

Vishram Deshpande, Vice Chair

Xiaonan Lu, Secretary

Minjie Chen, Treasurer

**Members in Attendance**

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| Arash Khoshkbar-Sadigh | Ben Cohen | Binil Pullikkattil Joy |
| Connor Stine | Dennis C | Ed Polkowski |
| Elliott Fix | Gareth Evans | Grant Pitel |
| Gregory Zozula | Joseph Amato | JC Wright |
| Jerry Frank | John Wolgemuth | Katherine Duncan |
| Lizhi Ding | Manuel | Matthew Ward |
| Miles Wright | Minjie Chen | Monika Dabkara |
| Prahalad | Udaya Madawala | Vishram Deshpande |
| Xiaonan Lu | Yuhua Du | Yuxi Men |