IEEE PELS Pittsburgh Chapter Hosts Distinguished Lecturer Prof. Paolo Mattavelli

IEEE Power Electronics Society (PELS) Distinguished Lecturer Prof. Paolo Mattavelli of the University of Padova, Italy, gave the lecture “Dynamic Interactions and Stability Issues in Electronic Power Distribution Systems,” held on 6 October 2017. The talk was sponsored by the IEEE PELS Pittsburgh Chapter and presented at the Swanson School of Engineering at the University of Pittsburgh, Pennsylvania. Industry representatives, graduate students, and faculty members from the university’s Electric Power Program were among the 25 people in attendance (Figure 1).

The IEEE PELS Pittsburgh Chapter has been vibrant with activity under the leadership of Chair Dr. Brandon Grainger. The Chapter, which holds an average of ten seminars per year, has held talks from professors, graduate students, locally based electric power manufacturers, and Distinguished Lecturers including Dr. Dragan Maksimovic, Dr. Patrick Wheeler, and Dr. Qing-Chang Zhong. Formed in 2014, the Chapter has won the IEEE PELS Best Chapter Award as well as regional awards for efforts put forth by its leadership team.

by Mehdi Narimani

Joint IEEE PES/PELS Hamilton Section Chapter Holds Technical Events

The Joint IEEE Power & Energy Society (PES)/IEEE Power Electronics Society (PELS) Hamilton Section Chapter hosted two technical events at McMaster University, Ontario, Canada, in 2017. On 17 October, Prof. Nigel Schofield from...
the School of Computing and Engineering at the University of Huddersfield presented a lecture “Transient Energy Sources to Support Renewable Energy Conversion Systems.” The event was attended by 35 individuals, including students, and industry and academia representatives.

On 23 November, Dr. Maryam Saedifard from the Georgia Institute of Technology presented a lecture about high-power energy conversion (Figure 1). Her talk, “Recent Advances in Medium/High-Power Energy Conversion Systems,” gave an overview of the modular multilevel converter high-voltage direct current systems and current research challenges that need to be addressed. She also discussed other emerging application spaces of the modular multilevel converters along with their technical challenges and issues. The 25 event attendees included students and members of academia.

by Santosh Kumar

Joint IEEE PES/IAS/PELS Hyderabad Chapter Holds 27th Faraday Memorial Lecture

The Joint IEEE Power & Energy Society (PES)/Industry Applications Society (IAS)/Power Electronics Society (PELS) Chapter of the Hyderabad Section in India organized the 27th Faraday Memorial Lecture on 10 November 2017 at the Nano and Micro Devices Center. The lecture “The Future of Power Systems” was presented by Vahid Madani, IEEE Fellow, PES Distinguished Lecturer, and principal executive engineer and technology leader for advanced battery technology calls for the best protection there is

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