

# **2014 IEEE International Conference on Power and Energy (PECon 2014)**

**Kuching, Sarawak, Malaysia  
1-3 December 2014**



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## TECHNICAL PROGRAM

### SESSION 1A : High Voltage Engineering & Technology 1

DATE	:	1 December 2014
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CHAIR	:	Wan Fatinhamamah Wan Ahmad (Universiti Putra Malaysia, Malaysia)

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<b>DATE</b>	:	<b>1 December 2014</b>
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<b>DATE</b>	:	<b>1 December 2014</b>
<b>TIME</b>	:	<b>15:45 – 17:45</b>
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<b>ROOM</b>	:	<b>Petra II</b>
<b>CHAIR</b>	:	<b>Lau Kwan Yiew (Universiti Teknologi Malaysia, Malaysia)</b>

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<b>DATE</b>	:	<b>2 December 2014</b>
<b>TIME</b>	:	<b>14:00 – 15:30</b>
<b>ROOM</b>	:	<b>Taj Mahal</b>
<b>CHAIR</b>	:	<b>Jagadeesh Pasupuleti (Uniten, Malaysia)</b>

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<b>TIME</b>	:	<b>15:45 – 17:45</b>
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<b>ROOM</b>	:	<b>Taj Mahal</b>
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**DATE** : 2 December 2014  
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**SESSION 5A : Renewable & Sustainable Energy 3**

<b>DATE</b>	:	<b>3 December 2014</b>
<b>TIME</b>	:	<b>09:00 – 10:30</b>
<b>ROOM</b>	:	<b>Taj Mahal</b>
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Jun Huat Tang (TNB Research Sdn Bhd, Malaysia); Mohd Zamri Che Wanik (TNB Research Sdn Bhd & Universiti Kebangsaan Malaysia, Malaysia); Asnawi Busrah and Ahmad Kamil Mat Hussin (TNB Research Sdn Bhd, Malaysia)

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Potential Energy Saving for Student Dormitories: A Case Study At Institut Latihan Perindustrian (ILP) Pasir Gudang, Jabatan Tenaga Manusia, Malaysia (5A - 4) 382

Nor Asiah Muhamad and Nouruddeen Bashir (Universiti Teknologi Malaysia, Malaysia)

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Impact of Dust on Solar Energy Generation on Actual Performance (5A - 5) 388

Mohamad Maghami (University Putra Malaysia, Malaysia); Hashim Hizam (University Putra Malaysia, Malaysia); Chandima Gomes (Universiti Putra Malaysia, Malaysia)

**SESSION 5B : Power Quality, Protection and Electromagnetic Compatibility 2**

<b>DATE</b>	:	<b>3 December 2014</b>
<b>TIME</b>	:	<b>09:00 – 10:30</b>
<b>ROOM</b>	:	<b>Giza</b>
<b>CHAIR</b>	:	<b>Zuhaina Zakaria (Universiti Teknologi MARA, Malaysia)</b>

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Nima Rezaei (Universiti Putra Malaysia, Malaysia); Mohammad Lutfi Othman (Universiti Putra Malaysia & Center for Advanced Power and Energy Research, Malaysia); Noor Izzri Abdul Wahab (Universiti Putra Malaysia, Malaysia); Hashim Hizam (Universiti Putra Malaysia, Malaysia)

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Mohd Riduan Bin Mohd Shariff, P. Eng (Universiti Tun Hussein Onn Malaysia (UTHM) & PETRONAS PENAPISAN (MELAKA) SDN. BHD., Malaysia); Mohammad Faiz Liew Abdullah (Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia)

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