Technical seminar on UPS design and installation considerations

Date: 07 October 2011, Friday
Time: 1.30pm to 8.30pm
Venue: Possibility Room
Level 5, National Library Building, 100 Victoria Street Singapore 188064
Fee: $10 (ACES Members)
     $40 (Non-Members)
PDU: Pending PEB’s approval

Seats limited to 70, registration is on first-come-first serve basis

For further information, please contact Ms Lilian Lean or Ms Jennifer Quek
Tel: 63242682  Fax: 63242581  Email: secretariat@aces.org.sg
Address: 18 Sin Ming Lane #06-01 Midview City, Singapore 573960
PROGRAMME

1.30pm  Arrival of Guests / Welcome Refreshment & Snack

2.00pm  Mission Critical Facility part I  by Jean-Michel PIGEON

Why the choice of UPS is the FIRST decision to be made?
- Existing rectifiers available in UPS
- Input power factor and THDI
- Impact of the choice of the rectifier on the design of the upstream installation

3.00pm  Green Power range up to 400Kva  by Aung Wai Linn
        180kW at 0.9 leading / up to 96% efficiency in online mode

3.30pm  Tea Break

4.00pm  Mission Critical Facility part II  by Jean-Michel PIGEON
        - Evolution of the of the load
        - Evolution of the UPS
        - New 3 level inverter technology
        - Output short circuit capability of the UPS
        - Transformerless and built-in transformer UPS
        - Impact on the design of the installation

5.30pm  Delphys MX New Generation 250 up to 900kVA  by Aung Wai Linn
        800kW at 0.9 leading / up to 94% efficiency in online mode

6.00pm – 8.30pm Wining and unwinding light dinner at Courtyard
Speaker's Profile

Name: Jean-Michel PIGEON
Nationality: French
Job Title: International Key Account Project Manager
Email: jean-michel.pigeon@socomec.com

Jean-Michel PIGEON graduated in 1984 as an engineer with the power electronic school (ESIEE) in Paris and after his graduation, he started his career in the UPS industry. He joined Socomec in 1988 with the R&D dept and developed the bipolar transistor inverter for the UPS up to 200kVA.

In 1992, as technical product manager, he was in-charge of the medium and high power UPS and in 1996, he took up a new responsibility to manage the technical product marketing and technical sales support dept.

At the end of 2004, he moved to Beijing, where he developed the business in Greater China and managed big projects like the data center of Agricultural Bank of China in Shanghai and the huge data center of Beijing telecom which host companies like Google and Yahoo.

Jean-Michel is now based in Singapore to assist the APAC organization as an International Key Account Project Manager. With his experience and knowledge in the UPS technical field, he readily provides his expertise and support to the key customers, the APAC subsidiaries and distributors for the major projects.
REGISTRATION DETAILS

Technical Seminar on UPS Design and Installation Considerations

**Friday, 07 Oct 2011, 1.30 – 8.30pm.**

Closing date for Registration: **30 Sep 2011**

*Please complete this registration form and send*

via email: secretariat@aces.org.sg or fax: 6324 2581

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Company

Address:

Contact Person*  | Tel. No.*  | Fax No.*  | Email* |
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Please complete the required information marked * for confirmation purpose.

**Payment mode:** Cheque to be made payable to:

“**Association of Consulting Engineers Singapore**”

Cheque No. / Amount: __________________________