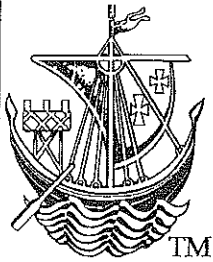
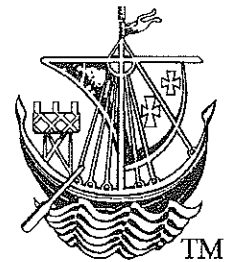


DELEGATE LIST



5th International Conference on
Energy and Sustainability



Energy and Sustainability 2014

16 - 18 December 2014

Putrajaya, Malaysia

Organised by:

MYREN (Malaysia Research and Education Network – Green Tech WG)
Universiti Teknologi Mara, Malaysia
Wessex Institute, UK

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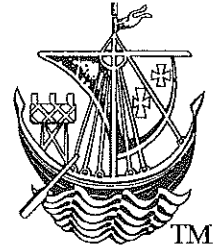
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CONFERENCE PROGRAMME



5th International Conference on
Energy and Sustainability



Energy and Sustainability 2014

NOTES TO CHAIRMEN AND PRESENTERS

Chairmen must be in their respective rooms 10 minutes before the start of their session to meet with the presenting authors.

Authors must meet with the Chairman of their session 10 minutes before the start of the session.

Authors must keep strictly to the time allocated for their presentation to ensure the smooth running of the programme.

This programme is subject to last-minute alterations, please refer to the conference noticeboard for the most up-to-date information.

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ANIZA ABU BAKAR

PARALEL SESSIONS "B"

Session 5B

Chairman: C. Brebbia

- | | | |
|-------|---|------|
| 08.20 | Divert Municipal Solid Waste from landfill - new ways in Hungarian waste management
<i>A. Sarkady, B. Morvai & R. Kurdi</i> ✓ | Oral |
| 08.40 | Waste to energy in Hungary; New trends in the North-Balaton Regional Waste Management system of Hungary
<i>A. Sarkady & R. Kurdi</i> ✓ | Oral |
| 09.00 | Modelling thermal impact of ground source heat pump systems in function of hydraulic conductivity
<i>V. Somogyi, V. Sebestyen, E. Domokos & R. Kurdi</i> ✓ | Oral |
| 09.20 | Preparation of TEG material based on conducting polymer PEDOT: PSS through treatment by nitric acid ✓
<i>S. M. Said, S. M. Rahman, B. D. Long & M. F. M. Sabri</i> | Oral |
| 09.40 | Analysis of chemical constitutions of YaoJie Shale Oil in China by Gas Chromatography - Mass Spectrometry(GC-MS)
<i>W. Wang, S. Y. Li, Y. Liu, D.K. Qiu, Y. Ma, J. X. Wu</i> | Oral |

REFRESHMENT BREAK

Session 6B

Chairman: H. Al-Kayiem

- | | | |
|-------|---|------|
| 10.20 | Outdoor thermal performance investigations towards sustainable tropical environment
<i>A. Abu Bakar & N. Abdul Malek</i> | Oral |
| 10.40 | Technical assessment of LED and induction street light for power utility in Malaysia
<i>N. D. R. M. Zin & K. Abdullah</i> | Oral |
| 11.00 | The disaster and restoration governance of 2014 Kaohsiung gas explosion
<i>M-H. Cheng & J-W. Wu</i> | Oral |
| 11.20 | Rationale for the use of DC Microgrids: Feasibility, efficiency and protection analysis
<i>M. Seyedmahmoudian, H. Arrisoy, I. Kavalchuk, A. Maung Oo & A. Stojcevski</i> | Oral |
| 11.40 | Features of the biogas technology application in severe climatic conditions
<i>E. Arbuzova, S. Shcheklein & V. Velkin</i> | Oral |

LUNCH