

THE FUEL AND ENERGY RESEARCH FORUM
3RD ANNUAL MEETING
AND BIOMASS AND WASTE/FUEL CHARACTERISATION AND
CARBONISATION INTEREST GROUP SEMINARS.

WEDNESDAY 10th APRIL 2019.

TO BE HELD AT ASTON UNIVERSITY.
Conference Aston, Aston University, Birmingham.

PROGRAMME.

- 09.30 – 10.00 **ARRIVAL – COFFEE**
- 10.00 - 10.10 **Welcome to Aston University and Opening Remarks,**
Dr. Katie Chong, Aston University.
- 10.10 – 12.10 **SESSION 1 : SEMINAR OF THE FERF's FUEL CHARACTERISATION AND CARBONISATION INTEREST GROUP, "BIOMASS AND WASTE FUEL CHARACTERISATION".**
Chaired by Prof. Ed Lester, University of Nottingham.
Co-ordinator of the Fuel Characterisation and Carbonisation Interest Group.
- 10.10 – 10.30 **"Utilisation of *Miscanthus x giganteus* Grown on Heavy Metal Contaminated Land".**
Abby Samson, Lincoln University.
- 10.30 – 10.50 **"Characterisation of Self-heating Events at the Macro Scale".**
Andrew Goddard, Freeland Horticulture Ltd.
- 10.50 – 11.10 **"Characterisation of Self-heating Events at the Meso Scale".**
Dr. Orla Williams, University of Nottingham.
- 11.10 – 11.30 **"Characterisation and Sourcing of Coals and Cokes at British Steel – past, current and future".**
Dave Fisher, British Steel.
- 11.30 – 11.50 **"Biomass Use for Activated Carbon and Energy Production".**
Andrew Gill, CPL industries Ltd.
- 11.50 – 12.10 **"Title to be announced".**
Speaker to be announced.
- 12.10 – 13.00 **SESSION 2A : THE FERF ANNUAL MEETING**
Chairman : Dr Will Quick.

A G E N D A

- i) Report of Year 2018 Annual Meeting
- ii) Review of Actions
- iii) Report by Chairman/Secretary
- iv) Report by Treasurer
- v) Election for Vacancies on Executive Committee

vii) Any Other Business

SESSION 2B : REPORTS FROM INTEREST GROUP CO-ORDINATORS.

To include progress in their Interest Groups during the year 2018 :-

Combustion	Dr. Gerry Riley.
Environment	Prof. Bill Nimmo.
Biomass and Waste	Dr. Katie Chong.
Carbon Capture and Storage	Prof. Jon Gibbins.
Fuel Characterisation and Carbonisation	Prof. Ed Lester.

13.00 – 14.00 **LUNCH.**

14.00 – 16.00 **SESSION 3, SEMINAR OF THE FERF's BIOMASS AND WASTE INTEREST GROUP, "WASTE NOT, WANT NOT".**

Chaired by Dr. Katie Chong, Aston University.

Co-ordinator of the Biomass and Waste Interest Group.

14.00 – 14.20 **"High value Aromatics from Non-edible Vegetable Oil".**

Dr Paula Blanco-Sanchez, Sarah Asplin, Aston University.

14.20 – 14.40 **"Landfill Mining – A New Source of Opportunity".**

Stuart Wagland, Cranfield University.

14.40 – 15.00 **"Waste Carbon Fibre Recovery".**

Dr Jude Onwudili, Aston University.

15.00 – 15.20 **"Biomass and Waste Resource Availability".**

Dr Andrew Welfle, University of Manchester.

15.20 – 15.40 **"Ionic Liquid Pretreatment of Biomass and Wastes".**

Prof. Jason Hallett, Dr Agi Brandt-Talbot, Imperial College.

15.40 – 16.00 **"Title to be announced".**

Speaker to be announced.

16.00 – 16.10 **SESSION 3 : CONCLUDING REMARKS,**

Dr. Will Quick, Uniper Technologies Ltd. Chairman, (Industry), of the Fuel and Energy Research Forum.

Tea will be served between 16.00 and 16.30 hrs. The event organisers will be Dr. Katie Chong, Prof. Ed Lester and Dr. David J.A.McCaffrey.