



From plants to products  
O blanhigion i gynhyrchion

## Event Programme

### Biochar Workshop

Wednesday 23<sup>rd</sup> November 2016

## One-day workshop on Biochar

Time	Event	Speaker
09.30	Registration & Refreshments	
10.00	Welcome	
10.10	Practical operation of a pilot-scale batch slow-pyrolysis unit	Damon Hammond
10.40	The effects of biochar application to soil	Dr Simon Jeffery
11.10	Refreshments & networking	
11.30	Use of pyrolysis in integrated systems	Dr John Corton
12.00	Miscanthus Safari (site visit)*	Jon McCalmont
12.45	Lunch & networking	
13.45	Pyrolysis rig and BEACON processing facilities (site visit)*	Damon Hammond & Dr John Corton
14.30	The trials and tribulations of commercialising biochar	Sion Brackenbury
15.00	Optimisation and field testing of biochar for the remediation of metal-contaminated mine water	Dr Bill Perkins
15.30	Life Cycle Analysis	Christopher Nunn
16.00	Close	

\* These activities will take place outdoors. Warm and/or showerproof clothing are recommended, depending on the weather conditions on the day. Appropriate footwear is advised. Transport will be provided to the Miscanthus safari site. The BEACON facilities are a short walk away.



Register via email to Carol Dery at [cad22@aber.ac.uk](mailto:cad22@aber.ac.uk)



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## Rhaglen

### Gweithdy Biochar

Dydd Mercher 23 o Fis Tachwedd 2016

## Gweithdy Biochar un diwrnod

Amser	Digwyddiad	Siaradwr
09.30	Cofrestru a Lluniaeth	
10.00	Croeso	
10.10	Gweithrediad ymarferol o uned byrolysis araf ar raddfa beilot	Damon Hammond
10.40	Effeithiau gwasgaru biochar ar bridd	Dr Simon Jeffery
11.10	Lluniaeth a rhwydweithio	
11.30	Defnydd pyrolysis mewn systemau integredig	Dr John Corton
12.00	Saffari Miscanthus (ymweliad â safle)*	Jon McCalmont
12.45	Cinio a rhwydweithio	
13.45	Peiriant pyrolysis a cyfleusterau prosesu BEACON (ymweliad â safle)*	Damon Hammond & Dr John Corton
14.30	Hynt a helynt o fasnacheiddio biochar	Sion Brackenbury
15.00	Optimeiddio a phrofi maes biochar ar gyfer adfer dŵr mwyngloddiau halogedig â metel	Dr Bill Perkins
15.30	Dadansoddiad Cylch Bywyd	Christopher Nunn
16.00	Cloi	

\* Bydd y gweithgareddau hyn yn cael eu cynnal yn yr awyr agored. Dillad cynnes a / neu ddiddos y dylid eu gwisgo, yn dibynnu ar y tywydd ar y diwrnod. Cyngorwn esgidiau addas. Caiff cludiant ei ddarparu i safle saffari Miscanthus. Mae'r cyfleusterau BEACON o fewn tro byr.



Gofrestr trwy e-bost i Carol Dery ar [cad22@aber.ac.uk](mailto:cad22@aber.ac.uk)