



International Scientific Meeting organised by the University of Innsbruck

RECYCLING OF BIOMASS ASHES

March 22-23, 2010, Innsbruck, Austria

Venue: Villa Blanka

Increased numbers of biomass-based power plants call for a sustainable use for the resulting ashes. To bring together knowledge and ideas, we invite you to contribute to the meeting 'Recycling of Biomass Ashes'.

Organising committee Heribert Insam - Alexander Knapp - Brigitte Knapp

Scientific committee: Axel Göttlein (Freising, DE) - Rogelio Nogales (Granada, ES) - Klaus Katzensteiner (Vienna, AT) - Erich Pötsch (Gumpenstein, AT) - Rauni Strömmer (Helsinki, FI) - Dieter Stöhr (Innsbruck, AT)

Honorary speaker: Former EU-Agriculture Commissioner Dr. Franz Fischler

Topics:

- ash as a fertilizer or fertilizer supplement (formulations, spreading techniques)
- ash as an additive to composts or anaerobic sludges
- toxicity and environmental risks
- other topics (to be suggested): _____

Registration: € 300.- Student: € 150.- (including lunches and conference dinner)

Deadlines

Submission of abstracts: **February 20, 2010**

Full Papers: **March 20, 2010** to be published in the book 'Recycling of Biomass Ashes' (Springer Verlag)

More information at www.biotreat.eu

REGISTRATION

Name: _____ e-mail: _____

Address: _____

Proposed title of presentation: _____

Preferred type of presentation: oral poster

Payments to the account of the University of Innsbruck 'ash conference'

Hypo Tirol Bank, Account Number 21011130470

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Address: Inst. of Microbiology, Technikerstr. 25, 6020 Innsbruck, Austria, e-mail: ashconference@uibk.ac.at

Fax: (+43) 0512/507/2928

Recycling of Biomass Ashes
March 22 – 23, 2010, Innsbruck, Austria

Preliminary Programme

March 21, 2010

18:00 -21:00	Reception for early arrivals
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Day 1 – Monday, March 22, 2010

08:30 - 09:30	Registration
09:30 - 10:30 Opening of Conference	Opening by Heribert Insam
	Welcome address by a representative of the <i>Lebensministerium</i>
	Keynote Speech: Former EU-Commissioner Dr. Franz Fischler "Creating business cycles makes the economy sustainable"
10:30 – 11:00	Coffee Break
Ash as fertilizer or supplement of organic and inorganic fertilizers	W. Bidlingmaier (DE): <i>What to do with residues of thermal energy production from biomass?</i> S. Waldhuber (AT): <i>Wood ash for remediating high alpine soils</i> R. Nogales (ES) <i>Fertilizer characterization of olive waste ashes</i> B. Bougnom (Cameroun) <i>Use of wood ash to remediate acid tropical soils</i>
12:30 – 14:00	Lunch Break
14:00 - 14:30	Keynote: Tanja Scheelhase (DE) <i>Incineration of biomass following the biological cycle</i>
Ash + compost + anaerobic sludges	H. Insam (AT) <i>Are ash and sludges like nitro and toluol?</i> F. Moedinger (IT) <i>The use of fruit waste and wood combustion ashes as a pore forming agent for low density thermal insulation clay bricks</i>
15:30 – 16:00	Coffee Break
Policies and international programs	C. Ribbing (Sweden) <i>Swedish Ash Program with focus on bio ashes</i> A.J. Sarabèr J.R. Pels (NL) <i>Ash from combustion of Cacao residues (and wood pellets) for nutrient recycling: a case study</i> S. Tothova (SK) <i>Research of wood ash in Slovakia.</i>
18:00 – 20:00	Dinner Reception – science meets art meets science With Helene Keller

Day 2 – Tuesday, March 23, 2010

9:00 – 9:30	Keynote: Axel Göttlein (DE): <i>The challenge of nutrient sustainable forestry</i>
Ash use in forests	<p>R. Strömmer (FI) <i>Effect of wood ash on N transformations in forest soil</i></p> <p>A. Saarsalmi (FI) <i>Finnish wood ash experiments: long-term effects on soil chemical properties and stand growth on mineral soil.</i></p> <p>B. Omil (ES) <i>Tree response to a continual supply of ash on acid soils</i></p> <p>E. Stahl (DE) <i>Recycling of wood ash for reintroduction to forest soils</i></p>
10:30 - 11:00	Coffee break
Other Topics	<p>R. Schrägle (DE) <i>Classification and disposal of wood ashes</i></p> <p>P. Mostbauer (AT) <i>Wood ash too alkaline for landfilling and MBT?</i></p> <p>M. Barbu (AT) <i>Wood ashes sources, environment impact and treatments in the European wood based panels industry</i></p>
13:00 – 14:00	Lunch break
14:00 – 16:30	<p>Workshop Science meets industry meets public sector.</p> <p>Topics are legislative and safety issues, application aspects and the formation of potential joint project consortia.</p>
16:30 - 16:45	Conference Closing