



UFZ EnergyDays 2016

22-23 March, KUBUS Leipzig

The workshop has been initiated by the UFZ Integrated Project "**EnergyLandUse – Land Use Aspects of Transforming the Energy System**". It provides a platform to discuss challenges and recent progress in research on renewable energies and on the transition towards decarbonisation and bioeconomy. It is about technological solutions and socio-environmental implications of using renewable resources for energy and material supply in circular economies. In an interdisciplinary context and including a spatially explicit approach, technological and institutional options will be looked at in their systemic interplay to foster sustainability.

Programme

For further information see <http://www.ufz.de/EnergyDays2016>.

Tuesday, 22 March 2016			
11:00	Registration desk open		Foyer
12:30	Welcome Karin Frank, Speaker of the Integrated Project "EnergyLandUse" (UFZ)		Room 1A
12:45	Keynote Harry Lehmann, German Federal Environmental Agency (UBA) After Paris – towards greenhouse gas neutral societies		Room 1A
13:30	Coffee break		In front of room 1A
13:45	Insights into UFZ Environmental Energy Research – a guided tour.		Room 1A
15:45	Coffee break		Foyer
16:30	Session A1 Room 1A Social implications of synthetic biology in energy production → Sarah Hackfort (IZT), Conrad Kunze (UFZ)	Session B1 Room 1CD Microbial processes for recovery of critical metals from secondary resources → Birgit Daus (UFZ)	Session C1 Room 2AB High shares of volatile renewables in the electricity mix: How to activate flexibility options in the power supply system? → Klaas Korte (UFZ)
18:30	Dinner at Leipziger KUBUS and get together		Foyer
Wednesday, 23 March 2016			
09:00	Session A2 Room 1A Bioeconomy workshop – Future trade-offs between alternative biomass resources → Alberto Bezama (UFZ)	Session B2 Room 1CD Industrial biotechnology concepts making use of renewable resources – Part I → Bruno Bühler (UFZ), Sabine Kleinsteuber (UFZ)	Session C2 Room 2AB Renewable energy siting and new conflict lines → Nona Schulte-Römer (UFZ)
11:00	Coffee break		Foyer
11:30	Session A3 Room 2AB From energy transition to bioeconomy – Challenges for the governance of sustainable material flows → Erik Gawel (UFZ), Wolfgang Köck (UFZ)	Session B3 Room 1CD Industrial biotechnology concepts making use of renewable resources – Part II → Bruno Bühler (UFZ), Sabine Kleinsteuber (UFZ)	Session C3 Room 1A Exploitation of subsurface resources for thermal and substantial energy storage within the context of the transformation of the energy system → Sebastian Bauer (CAU), Olaf Kolditz (UFZ)
13:30	Lunch		Foyer