

ZEW Workshop
“The Economics of Green IT”
Programme as of November 22nd, 2010

Room Luxembourg, Monday, 22.11.2010

09:15 – 09:45	Registration
09:45 – 10:00	Welcome Irene BERTSCHEK and Andreas LÖSCHEL (ZEW Mannheim, GERMANY)
10:00 – 11:30	Session I Patents / Innovation / Green IT Chair: Christian HELMERS
	Bronwyn HALL (UC Berkeley, USA) and Christian HELMERS* (Oxford University and LSE, UK) <u>Innovation in Clean/Green Technology: Can Patent Commons Help?</u> Discussant: Katrin Cremers (ZEW Mannheim, GERMANY)
	Giulio CAINELLI, Giovanni MARIN* and Massimiliano MAZZANTI (University of Ferrara, ITALY) <u>ICT Investments, Eco-Innovations and Environmental Efficiency: Micro and Sector Studies from Italy</u> Discussant: Christian Helmers
11:30 – 12:00	Coffee Break
12:00 – 13:30	Invited Session Chair: Irene BERTSCHEK
	Philippe Aghion (Harvard University, USA) <i>Path Dependence in Clean versus Dirty Innovation: Evidence and Policy Implications</i>
13:30 – 14:30	Lunch break

14:30 – 16:00	<p>Session II Technological Change / Climate Policy</p> <p>Chair: Alistair ULPH</p> <p>Alistair ULPH* (University of Manchester, UK) and David ULPH (University of St. Andrews and University of Oxford, UK)</p> <p><u>Optimal Climate Change Policies When Governments Cannot Commit</u></p> <p>Discussant: Tim MENNEL (ZEW Mannheim, GERMANY)</p> <p>Akira HIBIKI (National Institute for Environmental Studies, JAPAN), Toshi ARIMURA (Sophia University, JAPAN) and Shunsuke MANAGI* (Tohoku University, JAPAN)</p> <p><u>Environmental Regulation, R&D and Technological Change</u></p> <p>Discussant: Alistair ULPH</p>
16:00 – 16:30	Coffee Break
16:30– 18:00	<p>Session III Data Centers / Green IT</p> <p>Chair: Daniel SCHLITT</p> <p>Ralph Hintemann* (Borderstep Institute, GERMANY) and Klaus FICHTER (Borderstep Institute and University of Oldenburg, GERMANY)</p> <p><u>Beyond Energy – Material Stock in German Data Centers: Taking Resource Efficiency into Account in Green IT Strategies for Data Centers</u></p> <p>Daniel SCHLITT*, Marko HOYER (Institute for Information Technology, GERMANY), Kiril SCHROEDER and Wolfgang NEBEL (University of Oldenburg, GERMANY)</p> <p><u>Analysis of Attainable Energy Consumption Reduction in ICT by Using Data Center Comprehensive Load Management</u></p>