

ETH PhD-Academy on Sustainability and Technology 2008

Climate Change, Uncertainty, and Strategic Management

January 27th - February 1st, 2008

Swiss Federal Institute of Technology (ETH)

Zurich (Switzerland)

Program

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Sunday, January 27, 2008

Afternoon Individual arrival of participants at Hotel Kaubad
(www.kaubad.ch)

19:00 *Welcome Dinner*

Monday, January 28, 2008

I. Introduction

08:00 *Breakfast*

09:00-10:00 Introduction to the ETH PhD-Academy on Sustainability and Technology
& introduction of all participants

10:00-12:00 **Climate Change, Uncertainty, and Strategic Management: Research
Insights from North America, Australia, and Europe**
Pratima Bansal, Andrew Griffiths & Volker Hoffmann

12:00 *Lunch*

13:00-15:30 *First steps in the snow: snow shoe hike in Appenzellerland*

II. EU Emission Trading

16:00-17:00 **Influences on Managing Carbon Commodities in the EU ETS.
A Multivariate Evaluation of Emissions Trading Behavior**
Martin Huth, Hamburg School of Business, Economics & Social Science
Comments: Julia Schwarzkopf

17:00-18:00 **CO2 Emissions Trading in Aviation**
Odette Deuber, University of Cologne
Comments: Alexandra Börner

19:00 *Dinner*

Tuesday, January 29, 2008

08:00 *Breakfast*

III. The Policy of Climate Change

09:00-10:00 **A review of Kyoto Protocol adoption in Russia: The degree of business influence and implications for Joint Implementation**
Anna Firsova, Macquarie University
Comments: Odette Deuber

10:00-11:00 **The Influence of Firms on Climate Policy**
Alexandra Börner, EPFL
Comments: Eva Maleviti

11:00-15:00 *Snow shoe hike & lunch at restaurant Scheidegg*

IV. Adapting to a Changing Climate

15:30-16:30 **Organizational Adaptation and Resilience to Extreme Weather Events**
Martina Linnenluecke, University of Queensland
Comments: Robert Wuebker

16:30-17:30 **Is Sustainability a Question of Scaling?**
Sebastian Helgenberger, University of Natural Resources & Applied Life Sciences
Comments: Datu Buyung Agusdinata

17:30 *Coffee Break*

18:00-19:00 Roundtable discussion on publication strategy & academic careers
Pratima Bansal, Andrew Griffiths & Volker Hoffmann

19:30 *Dinner*

Wednesday, January 30, 2008

08:00 *Breakfast*

V. Climate Change and Financial Institutions

09:00-10:00 **Climate Change and the Banking Sector**
Bettina Furrer, Zurich University of Applied Sciences
Comments: Liam Phelan

10:00-11:00 **Building Atmospheric Liquidity: Understanding the Formation of an International Carbon Market - an Examination of three Financial Service Centers**
Janelle Knox-Hayes, Oxford University
Comments: Bryan Stinchfield

11:00 *Coffee Break*

11:30-12:30 **Potentially powerful: Using the insurance function to address climate change**
Liam Phelan, Macquarie University
Comments: Bettina Furrer

12:30 *Lunch*

Time for bilateral talks, snow hikes, swimming ...

VI. The Business Case of Climate Change

16:00-17:00 **Climate Change Strategies and Firm Performance: An Empirical Investigation of the Natural Resource-Based View of the Firm**
Bryan Stinchfield, Southern Illinois University
Comments: Gabriel Weber

17:00-18:00 **Globalization and Venture Capital**
Robert Wuebker, Lally School of Management
Comments: Janelle Knox-Hayes

19:00 *Dinner*

Thursday, January 31, 2008

- 08:00 *Breakfast*
- 09:00-10:00 **Dealing with complexity and uncertainty in climate policy-making: Implications for the business sector in a negotiation context**
Datu Buyung Agusdinata, Delft University of Technology
Comments: Martin Huth

VII. Carbon Constraints in Strategic Management

- 10:00-11:00 **Strategic risk management in a carbon constrained world**
Gabriel Weber, Technical University Dresden
Comments: Sebastian Helgenberger
- 11:00 *Coffee Break*
- 11:30-12:30 **What about Climate Change? Perception of and Strategic Responses to Climate Change in the Automotive Industry**
Julia Schwarzkopf, ETH Zurich
Comments: Martina Linnenluecke
- 12:30-13:30 **Alternative Energy Scenarios in the Greek Hotel Sector: the Creation of a Best Performing Hypothetical Hotel Model and its Influence in the Greek Tourism Sector**
Eva Maleviti, University of Surrey
Comments: Anna Firsova
- 13:30 *Lunch*
- 15:00-17:00 Travelling to Zurich
Check-in Hotel Zurichberg
(www.zuerichberg.ch)
- 19:00 *Special Dinner with Sponsors & Guests*
Hotel Zurichberg

Friday, February 1, 2008

VIII. Corporate Day

(ETH Main Building, room E 42)

- 09:15 Welcome
 Volker Hoffmann, ETH Zurich
- 9:30-10:00 **Low-carbon Power Investments in Emerging Markets:
 A Case Study in India**
 Charles Donovan, Head of Structuring, BP Alternative Energy
- 10:00-10:30 Discussion
- 10:30 *Coffee Break*
- 11:00-11:30 **Climate Change and the Cement Industry**
 Badreddine Filali-Baba, Holcim Group Support Ltd
- 11:30-12:00 Discussion
- 12:00 *Lunch at uniturm Restaurant (in the tower of University of Zurich)*
- 14:00-14:30 **Assessing the Carbon Performance of Companies**
 Dr. Richard Mattison, Managing Director of Business Development, Trucost
- 14:30-15:00 Discussion
- 15:00-15:30 **New Business Opportunities in the Carbon Market**
 Dr. Christoph Grobbel, Managing Partner South Pole Carbon Asset
 Management
- 15:30-16:00 Discussion
- 16:00 *ETH Certificates and Apère*