

Venue

Hotel Watthalden

Pforzheimer Str. 67a
76275 Ettlingen
Tel.: 07243 / 714-0
Fax: 07243 / 714-3333
www.hotel-watthalden.de
Email: reservation@watthalden.de

Directions:

...by train:

Arriving at the main station of Karlsruhe, just in front of the main entrance you will find the tram-station. You can take the tram number S1 or S11 (direction Bad Herrenalb or Ittersbach). Leave the tram at station "Ettlingen Albgaubad" and continue into Luisenstraße, then turn right into Pforzheimer Straße. On the left hand you see Hotel Watthalden (for your accommodation), on the right hand is the Buhlsche Mühle (venue of workshop). Walking distance from Ettlingen Albgaubad to the hotel will be about 10 minutes.

...by car:

From Autobahn A 5 Frankfurt-Basel – exit 47 Rüppurr/Ettlingen. Direction – Karlsruher Straße exit Rüppurr/Ettlingen. Turn left at the Lauerturm. Pforzheimerstraße; after 0,5 km the hotel is on the left-hand side.

Please see also the enclosed site plan.

DIME Workshop

Globalization and Environmental Innovation in Newly Industrializing Countries

May 5th –
May 7th,
2010

Fraunhofer ISI
Karlsruhe

Programme

The negotiations on the Climate Conference in Copenhagen highlighted once again that environmental innovation and access of newly industrializing countries (NIC) to environmental friendly technologies are important elements of strategies to combat environmental problems on a global level. The integration of environmental innovations in the economic development process of NICs and the role of the EU in this endeavour are a key topic of the workshop. There have been several activities within DIME using e.g. evolutionary economics, systems of innovation approaches or transition management concepts. The workshop's objective is also to contribute to the understanding which of these approaches might be interesting for applications to NICs. Several researchers from NICs will be invited to participate at the workshop.

Internet

<http://www.dime-eu.org/wp25>

Workshop organizers

Rainer Walz, Katrin Ostertag, Carsten Gandenberger
Fraunhofer ISI, Karlsruhe

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Programme

Wednesday, 5th of May

19:00 **WELCOME-DINNER at Watt's Brasserie, next to Hotel Watthalden**

Thursday, 6th of May

Session 1: Introduction

09:30 Linking economic catch up to sustainability innovations research: conceptual issues and a top down approach on capabilities of NICs in sustainability technologies
Rainer Walz (Fraunhofer ISI)
Discussant: Asel Doranova (Technopolis)

Session 2: Institutional context and organizational response to eco-innovation

Chair: Carsten Gandenberger (Fraunhofer ISI)

10:45 Urban Water Innovation Systems in Newly Industrializing Countries: Case studies of Brazil, China, India, and South Africa
Jan Peuckert (TU Berlin)
Discussant: Christian Binz (EAWAG-Cirus)

11:30 Eco-Innovation and Financial Performance in Africa
Joseph Adelegan (Global Network for Environment and Economic Development Research), Bo Carlsson, Sheri Perelli (Case Western Reserve University)
Discussant: Carsten Gandenberger (Fraunhofer ISI)

12:15 **LUNCH at Watt's Brasserie**

Session 3: Global and local perspectives on eco-innovation

Chair: Zeeda Fatima Mohamad

14:00 Sustainability transitions in global technological innovation systems –The case of water recycling technology
Bernhard Truffer/Christian Binz (Eawag-Cirus)
Discussant: Jan Peuckert (TU Berlin)

Thursday, 6th of May (continued)

14:45 Pursuing Co-benefit of Sustainable Growth and Green Innovation in China
Wang Yi (CAS-IPM)
Discussant: Jonathan Köhler (Fraunhofer ISI)

15:30 **Coffee-break**

Session 4: Sustainability transitions in infrastructures

Chair: Wang Yi (CAS-IPM)

16:00 LED technologies, a way to create sustainability in energy sectoral system of Innovation of NICs: A case of India
Rajbeer Singh (Central University of Gujarat)
Discussant: Zeeda Fatima Mohamad (University of Malaya)

16:45 Decarbonizing South Africa? Prospects and barriers to the energy transition
Anna Pegels/Andreas Stamm (German Development Institute)
Discussant: Malte Schneider (ETH Zürich)

17:30 **End**

19:30 **DINNER at Hartmaier's Villa Restaurant, next to Hotel Watthalden**

Friday, 7th of May

Session 5: Empirical evidence from technological catching-up processes

Chair: Katrin Ostertag (Fraunhofer ISI)

09:00 The role of absorptive capacity in technological learning in CDM projects: evidences from survey in Brazil, China, India and Mexico
Asel Doranova (Technopolis)
Discussant: Kristin Reichardt (Fraunhofer ISI)

Friday, 7th of May (continued)

9:45 The emergence of fuel cell technology and challenges to latecomer countries: Insights from Singapore and Malaysia
Zeeda Fatima Mohamad (University of Malaya)
Discussant: Christian Sartorius (Fraunhofer ISI)

10:30 **Coffee break**

Session 6: Climate change related innovation processes in NIC

Chair: Jonathan Köhler (Fraunhofer ISI)

11:00 Meeting India's Developmental and Climate Challenges: An Innovation-Cooperation Approach
Ambuj Sagar (Indian Institute of Technology)
Discussant: Wang Yi (CAS-IPM)

11:45 Fostering and measuring low-carbon transitions
Malte Schneider (ETH Zürich)
Discussant: Rajbeer Singh (Central University of Gujarat)

12:30 **LUNCH at Watt's Brasserie, next to Hotel Watthalden**

Session 7: Round Table "Green Growth in NIC – Challenges and Opportunities"

Chair: Rainer Walz (Fraunhofer ISI)

Joseph **Adelegan** (Global Network for Environment and Economic Development Research)
Ludovico **Alcorta** (UNIDO)
Wolfgang **Eichhammer** (Fraunhofer ISI)
Ambuj **Sagar** (Indian Institute of Technology)
Wang **Yi** (CAS-IPM)

15:30 **End**