



Environment for Development Initiative Ninth Annual Meeting

November 5 - 8, 2015

Shanghai Marriott Hotel Changfeng Park, China

Final Program

Thursday, November 5

- 08:30 – 08:45 Research Day Introduction
Gunnar Köhlin, Associate Professor, Director EFD, University of Gothenburg
Yonas Alem, Research Director, EFD Initiative, University of Gothenburg
- 08:45 - 10:45 Research Proposals Part I, Presented by EFD Researchers (**see below**)
- 10:45 - 11:15 Coffee Break
- 11:15 - 13:15 Research Proposals Part II, Presented by EFD Researchers
- 13:15 - 14:30 Lunch – Pearl, 2nd floor
- 14:30 - 15:50 Research Proposals Part III, Presented by EFD Researchers
- 15:50 - 16:15 Coffee Break
- 16:15 - 19:30 Individual Research Meetings
- 17:00 - 18:30 Policy Interaction Meeting (**By invitation only**)
- 19:30 Research Committee dinner meeting (**By invitation only**)
- 19:30 Dinner - Yu-Lan-Xuan, nearby the hotel (Shanghai cuisine)

Friday, November 6

- 08:30 - 09:00 Plenary session: Welcome remarks, by **Gunnar Köhlin** and **Dale Whittington**
- 09:00 - 10:00 Keynote speech 1: *The congestion and environmental consequences of driving-to-school trips: A study in Beijing*
Siqi Zheng – Professor, Director, Hang Lung Center for Real Estate, Tsinghua University, China
Chair: Jintao Xu, Professor, Peking University, China
- 10:00 - 10:30 Coffee break
- 10:30 - 12:30 Parallel sessions 1A, 1B & 1C
- 12:30 - 14:00 Lunch – Park Café, 1st floor
- 14:00 - 16:00 Parallel sessions 2A, 2B & 2C
- 16:00 - 16:30 Coffee Break
- 16:30 - 18:30 Parallel sessions 3A, 3B & 3C
- 18:30 - 21:30 EFD Board Meeting and dinner - Park Café 1st floor, and meeting in room 4 (**By invitation only**)
- 19:00 Dinner - Qiao-Jiang-Nan, nearby the hotel (Sichuan Cuisine)

Saturday, November 7

- 08:30 – 09:00 Plenary Session: *The effective use of research for policy change – experience, emerging lessons, and promising initiatives from RRI.*
Andy White – Coordinator, Rights and Resources Initiative, Washington DC, USA
- 09:00 - 10:00 Keynote speech 2: *Reflections for Environmental Economics*
Dick Morgenstern - Senior Fellow, Resources for the Future, Washington, USA
Chair: Thomas Sterner, Professor, University of Gothenburg, Sweden
- 10:00 - 10:30 Coffee break
- 10:30 - 12:00 Parallel sessions 4A, 4B & 4C
- 12:00 - 13:30 Lunch – Ballroom C, 5th floor
- 13:30 - 15:30 Parallel sessions 5A, 5B & 5C
- 15:45 - 16:00 Group Photo
- 16:00 Excursion – River cruise (2 hour tour)
- 18:00 Dinner served onboard the river cruise boat

Sunday, November 8

- 08:30 – 09:00 Plenary Session: *Climate negotiations, renewable energy and sustainable development. The importance of Efd research in the right areas! A short intro by Thomas Sterner*
Thomas Sterner – Professor, University of Gothenburg
- 09:00-10:00 Keynote speech 3: *The Impact of Temperature on Productivity and Labor Supply: Evidence from Indian Manufacturing*
E. Somanathan – Professor, Indian Statistical Institute, New Delhi, India
Chair: Gunnar Köhlin, Associate Professor, University of Gothenburg, Sweden
- 10:00 - 10:30 Coffee break
- 10:30 - 12:00 General Assembly, Chair: Dale Whittington
Efd Academic Capacity Building:
Efd Research
Efd Communication and Policy Interaction
Efd Institutional development
Tenth Efd Annual Meeting in Chile 2016
Closing
- 12:00 - 13:30 Lunch – Ballroom C, 5th floor
- 13:30 - 17:30 Optional Excursion: Visit Solid Waste Treatment Facility near Pudong Airport
(Approximately one hour transit time one-way to the waste facility from the hotel)

Thursday, November 5
Research Proposals
Meeting room 5+6

08:45-10:45

Chair: Yonas Alem

Research proposals I		
Forests and Energy and Policy Design		
PI	Title	Center
Helena Cardenas	Changes in Water Property Rights Regimes: Impacts on Economic Value of Water & Inter-Sectorial Allocation	Central America
Elizabeth Robinson	Forest Tenure and Forest Management: Implications for Ecosystem Services	Collaborative
Lunyu Xie	The Effects of Urban Rail Transit on Air Quality: New Evidence from Multiple Chinese Cities	China

11:15-13:15

Chair: Yonas Alem

Research proposals II		
Policy design and Agriculture		
PI	Title	Center
Remidius Ruhinduka	The Impact of the System of Rice Intensification on Small-holder Farmers' Welfare: Does Partial Adoption Matter?	Tanzania
Haileselassie Medhin	Land Certification and Conflicts in the Highlands of Ethiopia: Establishing the long run effects	Ethiopia
Subhrendu Pattanayak	Sustainable Energy Transitions Initiative (SETI)	Collaborative

14:30-15:50

Chair: Yonas Alem

Research proposals III		
Experiments: Water and Climate Change		
PI	Title	Center
Róger Madrigal	How resilient are social ecological systems in the face of climate change? Evidence from rural drinking water in Central America	Central America
Joseph Cook	Short- and long-term effects of exogenously reducing water collection times on school attendance, hours studying and time use: Meru County, Kenya	Kenya

Friday, November 6
Parallel Sessions 1A, 1B & 1C

10:30-12:30

Chair: Juha Siikamäki

Parallel session 1A: Room 1		
Parks and Wildlife		
Author	Title	Discussant
Jane Turpie	The contributions of natural and man-made green open space to property value in Durban, South Africa: a hedonic pricing study	Matías Piaggio
Gerald Kibira	The structure and level of entrance fee in Serengeti National Park in Tanzania	Juha Siikamäki
Matias Piaggio	Determinants of riverine households' land use decisions in the Peruvian Amazon	Gerald Kibira
Juha Siikamäki	Spatially Explicit Global Meta-analysis of the Value of Forest Ecosystem Services	Jane Turpie

Chair: Yonas Alem

Parallel session 1B: Room 2		
Household Energy Choice		
Author	Title	Discussant
Randall Bluffstone	The Improved Biomass Stove Saves Wood, but How Often Do People Use It?	Yonas Alem
Xiaojun Yang	Deciphering rural households' biomass consumption patterns: evidence from Ethnical Minority region in western China	Randall Bluffstone
Yonas Alem	Credit, LPG Stove Adoption and Charcoal Consumption in Tanzania	Xiaojun Yang

Chair: Min Wang

Parallel session 1C: Room 3		
Policy Design		
Author	Title	Discussant
Zhongmin Wang	The Long-Run Effects of Subsidized Housing on Travel Behavior: Evidence from China's Housing Reform	Richard Mulwa
Wanxin Li	Behavioral Patterns of Environmental Performance Evaluation Programs	Zhongmin Wang
Min Wang	Environmental Regulation and Firm Location Choice in China	Wanxin Li

Friday, November 6 Parallel Sessions 2A, 2B & 2C

14:00-16:00

Chair: Jane Mariara

Parallel session 2A: Room 1		
Climate change – Impacts		
Author	Title	Discussant
Michael Ndwiga Jairo	Effect of climate and weather variability on chronic poverty in Kenya	César Salazar
Felipe Vasquez Lavín	Economic Evaluation of Climatic Change Impacts on Water Resources at River Basin Scale: Insights from the Vergara River Basin – Chile.	Michael Ndwiga Jairo
César Salazar	Weather Shocks and Spatial Market Efficiency: Evidence from Mozambique.	Jane Mariara
Jane Mariara	The Impact of Climate Change on Food Calorie production and Nutritional Poverty: Evidence from Kenya	Felipe Vasquez Lavín

Chair: Haileselassie Medhin

Parallel session 2B: Room 2		
Risk and Experiments		
Author	Title	Discussant
Mark Purdon	State and Carbon Market - The Political Economy of Climate Finance Implementation and Effectiveness in the Least Developed Countries and Transition Economies	Peter Martinsson
Jörg Peters	How does the payment schedule affect the willingness-to-pay for new technologies? Experimental evidence on solar lamps in rural Rwanda	Haileselassie Medhin
Peter Martinsson	One child policy and preferences for cooperation and trust	Jörg Peters
Haileselassie Medhin	Triggering cooperation	Mark Purdon

Chair: Qing Liu

Parallel session 2C: Room 3		
Policy Design - GHG Emissions		
Author	Title	Discussant
Clayton Munnings	The Net Emissions Impact of HFC-23 Projects from the Clean Development Mechanism	Qing Liu
Zenebe Gebreegziabher	Biofuel Investments and Implications for the Environment in Ethiopia: An Economy-wide Analysis	Clayton Munnings
Yu Liu	Economic and Environmental Implications of Raising China's Emission Standard for Thermal Power Plants: An environmentally extended CGE Model-Based Analysis	Zenebe Gebreegziabher
Qing Liu	Environmental and Economic Effects of Improved Auto Fuel Economy Standard in China: A CGE Analysis	Yu Liu

Friday, November 6
Parallel Sessions 3A, 3B & 3C

16:30-18:30

Chair: Remidius Ruhinduka

Parallel session 3A: Room 1		
Agriculture and Risk		
Author	Title	Discussant
Marcella Veronesi	Crop diversification and child health: Empirical evidence from Tanzania	Maria Angelica Naranjo
Runsheng Yin	Detecting Potential Endogeneity in Households' Decisions to Participate in China's Large Ecological Restoration Program and Reallocate Their Labour Times	Dawit Woubishet Mulatu
Maria Angelica Naranjo	Risk, ambiguity preferences and adaptation practices: A study with coffee farmers in Costa Rica	Runsheng Yin
Remidius Ruhinduka	Selling now or later; Paddy or Rice? Roles of risk, ambiguity, and time preferences in rice farmers' marketing decisions	Marcella Veronesi

Chair: Anthony Liu

Parallel session 3B: Room 2		
Policy Design - Transport		
Author	Title	Discussant
Shuai Chen	How Traffic Jams Affect Air Quality?--Analysis of the Nonlinear Relationship between Traffic Congestion and Air Pollution in Beijing	Xiao-Bing Zhang
Jun Yang	Pull Is Not Enough: Effects of Subway Expansion on Traffic Conditions - Evidence from Beijing	Anthony Liu
Xiao-Bing Zhang	Optimal Environmental Road Pricing and Integrated Daily Commuting Patterns	Jun Yang
Anthony Liu	The Effect of Owning a Car on Travel Behavior: Evidence from the Beijing Lottery	Shuai Chen

Chair: Marcella J. Torres

Parallel session 3C: Room 3		
Water and Fisheries		
Author	Title	Discussant
Joseph Cook	Water source decisions in rural Kenya	Walter Gomez
Jorge David Dresdner	Are mussel seed collectors responsive to economic incentives? Empirical evidence from Benthic Resource Management Areas in Chile	Joseph Cook
Walter Gomez	Collective rights in artisanal fisheries and the trade-offs in fisheries policies: An analysis of distributive policies	Marcella Jaime Torres
Marcella Jaime Torres	Does the Water Spill Over? Spillover Effects from a Social Information Campaign	Jorge David Dresdner

Saturday, November 7
Parallel Sessions 4A, 4B & 4C

10:30-12:00

Chair: Xiaoguang Chen

Parallel session 4A: Room 1		
Waste Management and Emissions		
Author	Title	Discussant
Yusuke Kuwayama	Economic modelling of welfare gains from resource recovery from fecal waste	Carolyn Fischer
Carolyn Fischer	Will Shale Gas Reduce Carbon Emissions from China?	Xiaoguang Chen
Xiaoguang Chen	Assessment of the Potential Biomass Supply from Crop Residues in China	Yusuke Kuwayama

Chair: Heidi J. Albers

Parallel session 4B: Room 2		
Marine Protected Areas and Wildlife		
Author	Title	Discussant
Sahan Dissanayake	Top-down or Bottom-up? Preferences for Management of Marine Protection Areas	Heidi J. Albers
Herbert Ntuli	A Bioeconomic Model of Community Wildlife Conservation in Zimbabwe	Sahan Dissanayake
Heidi J. Albers	Marine Protected Areas in Lower Income Countries: Labor Allocation and Location Decisions, Incomplete Enforcement, and Access Restrictions	Herbert Ntuli

Chair: Carlos Chavez

Parallel session 4C: Room 3		
Climate Change		
Author	Title	Discussant
Francisco Alpizar	Time and risk preferences and adaptation to climate change	Carlos Chavez
Miguel Quiroga	Poverty Impact of Salmon Growth Centers in Los Lagos's Region in Chile	Francisco Alpizar
Carlos Chavez	Uncertain Penalties and Compliance	Miguel Quiroga

Saturday, November 7
Parallel Sessions 5A, 5B & 5C

13:30-15:30

Chair: Allen Blackman

Parallel session 5A: Room 1		
Forestry		
Author	Title	Discussant
Paul Guthiga	Benefit access and the status of forest health under joint forest management regime in Kenya: community perspective analysis	Allen Blackman
Dambala Gelo	Forest commons, rural saving and investment: Evidence from Ethiopian villages	Paul Guthiga
Yuanyuan Yi	Collective Forest Tenure Reform in China: Implications for Allocative Efficiency	Dambala Gelo
Allen Blackman	Does Eco-certification Stem Tropical Deforestation? Forest Stewardship Council Certification in Mexico	Yuanyuan Yi

Chair: Richard Mulwa

Parallel session 5B: Room 2		
Agriculture II		
Author	Title	Discussant
Abebe Beyene	Determinants of Adoption and Impacts of Sustainable Land Management Practices: Panel Data Evidence from the Ethiopian Highlands	Richard Mulwa
Onesmo Selejio	Comparative assessment of smallholder agricultural production efficiency between Adopters and Non-Adopters of land conservation technologies in Tanzania	Abebe Beyene
Jesper Stage	Gendered food security in rural Malawi: Why is women's food security status lower?	Onesmo Selejio
Richard Mulwa	Influence of agro-eco-climatic factors and adaptation strategies on farm productive efficiency in Kenya: a DEA framework	Jesper Stage

Chair: Peter Berck

Parallel session 5C: Room 3		
Climate change - Adaptation		
Author	Title	Discussant
Coretha Komba	Potential role of effective adaptation methods in reducing farmers' vulnerability to climate change in Tanzania	Peter Berck
Hailemariam Teklewold	Climate change adaptation: A study of multiple climate smart practices in the Nile Basin of Ethiopia	Coretha Komba
Byela Tibesigwa	Small-scale Subsistence Farming, Food Security, Climate Change and Adaptation in South Africa: Male-Female Headed Households and Urban-Rural Nexus	Hailemariam Teklewold
Peter Berck	A Changing Climate in a Changing Land	Byela Tibesigwa

Guidelines for Chairs, Discussants and Presenters

Guidelines for Chairs

Keep time: each session on average runs for about 2 hours and consists of 4 presentations. 15 -20 minutes are allocated per presentation, 5 minutes for each discussant and 5-10 minutes for general discussion. A total of 30 minutes is allocated for each presentation.

It is possible that, due to presenters dropping out, your session may have fewer presentations in it. In this case, please do not take more time for the presentation or for the discussant's comments, so as to allow attendees to move to the other parallel session at the end of the last paper. As participants may like to move between sessions to listen to papers of their interest, please follow the order on the programme as much as possible.

Remind presenters when 5 and 2 minutes are left.

Guidelines for Presenters:

Please make effort to make your presentation brief but informative and wind it up on time. It is advisable not to have more than 10-15 slides and please make sure to upload your slides in good time before the session begins.

Guidelines for Presenters:

Please make effort to make your presentation brief but informative and wind it up on time. It is advisable not to have more than 10-15 slides and please make sure to upload your slides in good time before the session begins. Proposal presenters should elaborate the following aspects in addition to scientific value of the proposed research:

- What are the most relevant messages coming out of your research from a policy perspective?
- Who have you identified to be the most important non-academic stakeholder to reach out to with research findings and how could you best reach them?

Guidelines for discussants:

Please do not take time to summarize the paper, or use power point slides. Pick up three or maximum four substantive issues in order to start the discussion and please keep to your allotted time. It would be appreciated if you could communicate your detailed comments to presenters by e-mail.

Other meetings

4 November – Policy Day: Transportation Policy and Forest Tenure Reform, By invitation only. Contact the EfD Secretariat for more information.

4-5 November – ESAfD Ecosystem Services Accounting for Development Workshops: By invitation only. Contact the EfD Secretariat or Jessica Alvsilver for more information.

EEPC Environmental Economics Program in China – Local organizing committee

Contact person: Mr Yibo Wang, EfD China Conference Secretariat

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EfD Secretariat contacts – Based at University of Gothenburg

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 For research program questions contact Daniel Ternald, EfD Research Officer, daniel.ternald@gu.se

EfD Annual Meeting 2015 Venue

JW Marriott Shanghai Changfeng Park 上海新发展亚太 JW 万豪酒店 (Marriott in pinyin is Wànháo jiǔdiàn)

158 Daduhe Road, Putuo District, Shanghai 200062, China 上海 上海 普陀区大渡河路 158 号, 邮编 200062

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Please head to the EfD Annual Meeting registration table in the Marriott Hotel lobby. They will assist you with check-in.

Map



路 lù 'road'

How are you?	Nǐ hǎo ma?	你好吗？	Thanks	Xièxiè	谢谢
I'm fine	Wǒ hěn hǎo	我很好	Goodbye	Zàijiàn	再见
I'd like to go to ...	Wǒ xiǎng qù ...	我想去...	Sorry	Duìbùqǐ	对不起
Where is ... ?	... zài nǎlǐ?	...在哪里？	No thanks	Bú yòng, xièxiè	不用, 谢谢
How much does it cost?	Duōshǎo qián?	多少钱？	Please write it down	Qǐng xiě yíxià	请写一下