



Grantham Research Institute on
Climate Change and
the Environment



16th Annual BIOECON Conference

*21-23 September 2014
Kings College Cambridge, England*

PROGRAMME

Programme Overview

21 SEPTEMBER	DAY 1: 22 SEPTEMBER	DAY 2: 23 SEPTEMBER
	7:45-8:45 Breakfast	Breakfast
	8.00 - 8.45 Registration	Check-out
	8.45 - 9.00 Welcome Address	Final Announcement
	9.00 - 10.00 Keynote Address 1	Keynote Address 2
	10.00 - 10.30 Coffee break	Coffee break
14.00 - 19.30 REGISTRATION AND WELCOME COCKTAIL	10.30 - 12.30 Parallel Sessions A1 - A4	Parallel Sessions D1 - D4
	12.30 - 13.30 Lunch	Lunch
	13.30 - 15.00 Parallel Sessions B1 - B4	Plenary Policy Session 2
	15.00 - 15.30 Coffee break	Coffee break
<i>Kings College</i>	15.30 - 17.00 Parallel Sessions C1 - C4	Parallel Sessions E1 – E4
	17.00 - 18.30 Plenary Policy Session 1	
	18.30 - 19.30 BIOECON internal meetings	
	19.15 - 20.00 Pre-dinner Drinks	
	20.00 - 22.00 Social Dinner	

Sunday 21 September 2014

14:00- 19:30 Registration

Conference Office

18:00 – 19:30 Welcome Reception

Back Lawn

Monday 22 September 2014

08:00 – 08:45 Registration

Conference Office

08:45 – 9:00 Welcome Address – OPENING BIOECON XVI

Keynes Hall

09:00 – 10:00 PLENARY SESSION I

Keynes Hall

Chair: Dr. Ben Groom, London School of Economics

Keynote Address

Prof. James SALZMAN, Duke University, USA

Presentation title: The History of Drinking Water for People and Fish

10:00 – 10:30 Coffee break

Chetwynd Room

10:30 – 12.30 PARALLEL SESSIONS A1 – A4

10:30 – 12.30 PARALLEL SESSION A1 - Agriculture and Biodiversity

Chair: Cecilia Bellora

Beves Room

Salvatore DI FALCO, University of Geneva, Switzerland

Rain and Impatience: Climatic factors and the investment in the highlands of Ethiopia

Salvatore Di Falco, Peter Berck, Mintewab Bezabih, Gunnar Kohlin

Discussant: Chunlin Hua

Chunlin HUA, Cyclic Economy Research Centre, Sichuan Province, China

Evaluation of impacts on agricultural extension programs for reducing agricultural NPS pollution by propensity score matching

Chunlin Hua, Richard Woodward, Qian Lu, Yali Jiang

Discussant: Stefanija Veljanoska

Stefanija VELJANOSKA, Paris School of Economics, France

Agricultural Risk and Remittances: The Case of Uganda

Stefanija Veljanoska

Discussant: Cecilia Bellora

Cecilia BELLORA, INRA, France

Agricultural Trade, Biodiversity effects and Food Price Volatility

Cecilia Bellora, Jean Marc Bourgeon

Discussant: Salvatore Di Falco

10:30 – 12.30 PARALLEL SESSION A2 - Payments for Ecological Services

Chair: Frank Watzold

Keynes Seminar Room 2

Lucie ANDELTOVA, Centre for Development Research (ZEF), University of Bonn, Germany

Action-based versus outcome-based payments for environmental services – An experimental auction for tree planting contracts in Kenya

Lucie Andeltova, Tobias Wunscher, Karin Holm-Muller, Elsa Cardona Santos

Discussant: Timothy Cason

Timothy CASON, Purdue University, USA

Transaction Costs and Spatial Coordination in Conservation Incentive Schemes: An Experimental Study

Nick Hanley, Simanti Banerjee, Timothy N. Cason, Frans P. de Vries

Discussant: Gregory Smith

Gregory SMITH, University of East Anglia

When should we use multiple purchaser payment for ecosystem Services schemes?

Gregory Smith, Brett Day

Discussant: Frank Watzold

Frank WATZOLD, Brandenburg University of Technology, Germany

PES for the poor? The preferences of buyers

Frank Watzold, Nonka Markova-Nenova

Discussant: Lucie Andeltova

10:30 – 12.30 PARALLEL SESSION A3 - Valuation I: Applications to Biodiversity

Chair: Michela Faccioli

Saltmarsh Dining Room

Nick HANLEY, University of St. Andrews, Scotland

Trophy hunting for wildlife conservation? On sport hunters' willingness to pay for conservation and community benefits

Nick Hanley, Anke Fischer, Yitbarek Tibebe Weldesemaet, Mikołaj Czajkowski, Degu Tadie

Discussant: TBA

TBA

Asymmetries of willingness to pay for Swedish semi-natural pastures

Carl Johan Lagerkvist, Knut Per Hasund, Carolina Liljenstolpe

Discussant: Charles Figuières

Charles FIGUIERES, INRA LAMETA, France

Conservation priorities when species interact: the Noah's Ark Metaphor revisited

Charles Figuières, Pierre Courtois, Chloe Mulier

Discussant: Michela Faccioli

Michela FACCIOLI, University of Balearic Islands, Spain

Valuing the recreational benefits of wetland adaptation to climate Change: A trade-off between species' abundance and diversity.

Michela Faccioli, Antoni Riera Font, Catalina M. Torres

Discussant: Nick Hanley

10:30 – 12.30 PARALLEL SESSION A4 - Natural Capital Accounting and Biodiversity

Chair: Eli Fenichel

Saltmarsh Reception Room

Stefan BAUMGÄRTNER, Leuphana University of Lüneburg, Germany
An Axiomatic Approach to Decision Making under Knightian Uncertainty
Stefan Baumgärtner, John Oliver Engler
Discussant: Moritz Drupp

Moritz DRUPP, University of Kiel, Germany
Subsistence and substitutability in consumer preferences
Moritz Drupp, Stefan Baumgartner, Martin Quaas
Discussant: Anja Zirngibl

Anja ZIRNGIBL, Leuphana University Lüneburg, Germany
Wealth of nations and wealth of nature: What is the relationship between biodiversity, economic wealth, and individual well-being?
Anja Zirngibl, Henrik von Wehrden, David Abson and Stefan Baumgartner
Discussant: Eli Fenichel

Eli FENICHEL, Yale School of Forestry and Environmental Studies, USA
Natural capital: from metaphor to measurement
Eli Fenichel, Joshua K. Abbott
Discussant: Stefan Baumgärtner

12:30 – 13:30 Lunch

Dining Hall

13:30-15:00 PARALLEL SESSIONS B1 - B4

13:30-15:00 PARALLEL SESSION B1 - IIED Session on choice experiments in developing countries

Keynote Speaker: Prof Nick Hanley, University of Stirling, UK

Chair: Ina Porras, International Institute for Environment and Development (IIED)

Keynes Hall

Essam Yassin MOHAMMED, IIED, UK
The use of choice experiment method for the design of PES
Discussant: Davide Contu, Grantham Institute, London School of Economics

Anna NORDEN, University of Gothenburg and Lund University, Sweden
Payment Types and Participation in Payment for Ecosystem Services Programs: Stated Preferences of Landowners
Discussant: Davide Contu, Grantham Institute, London School of Economics

Pedro CLEMENTE, Center for Environmental and Sustainability Research, New University of Lisbon, Portugal
Landowner Preferences for Agri-Environmental Agreements to Improve Ecosystem Services provision of the Montados' in Portugal
Discussant: Davide Contu, Grantham Institute, London School of Economics

13:30 – 15.00 PARALLEL SESSION B2 - Forests I

Chair: Anti Miettinen

Beves Room

Caterina GENNAIOLI, Grantham Research Institute, London School of Economics, UK

Ethnic Diversity and Deforestation: Evidence from Indonesia

Caterina Gennaioli, Alberto Alesina, Stefania Lovo

Discussant: Shaun Larcom

Shaun LARCOM, SOAS University of London, UK

Institutions and Deforestation in Africa

Shaun Larcom, T. van Gevelt, A. Zabala

Discussant: Anti Miettinen

Anti MIETTINEN, MTT Agrifood Research, Finland

Forest biodiversity zones: Replacing or complementing field biodiversity strips and environmental fallows?

Anti Miettinen, Eeva-Liisa Korpela, Kari Hyytiäinen, Mikko Kuussaari

Discussant: Caterina Gennaioli

13:30-15:00 PARALLEL SESSION B3 - Instruments for Environmental Regulation

Chair: Eirik Romstad

Saltmarsh Dining Room

Pengfei LIU, University of Connecticut, USA

The Influence of Credit Stacking Programs: The Coexistence of Regional Credits and Global Credits in Ecosystem Markets

Pengfei Liu, Stephen K. Swallow

Discussant: Timo Goeschl

Timo GOESCHL, University of Heidelberg, Germany

The Blind Trust Game: Costly Monitoring is Not Detrimental to Cooperation

Timo Goeschl, Johannes Jarke

Discussant: Eirik Romstad

Eirik ROMSTAD, Norwegian University of Life Sciences, Norway

An Auction Mechanism for optimal conservation under asymmetric information

Eirik Romstad, Stephen Polasky

Discussant: Pengfei Liu

13:30-15:00 PARALLEL SESSION B4 - Fisheries I : Management and Instruments

Chair: Maria Loureiro

Saltmarsh Reception Room

Bui Bich XUAN, University of Tromso, Norway

Marine Reserve Creation and Interactions between Fisheries and Aquaculture – A Bio-economic Model Analysis

Bui Bich Xuan, Claire Armstrong

Discussant: Nestor Collado

Nestor COLLADO, Universidad del Pacifico, Peru

Fishing Rights: The Case of the Peruvian Anchoveta Fishery

Nestor Collado, Elsa Galarza

Discussant: Maria Loureiro

Maria LOUREIRO, University of Santiago de Compostela, Spain

Promoting conservation in shellfish fisheries: The role of economic incentives and social norms

Maria Loureiro, Maria Allo

Discussant: Bui Bich Xuan

15:00 – 15:30 Coffee break

Chetwynd Room

15:30 – 17.00 PARALLEL SESSION C1-C4

15:30 – 17.00 PARALLEL SESSION C1 - Climate Change Adaptation and the Environment

Beves Room

Chair: David Wuepper

Anca PANA, University of Zurich, Switzerland

Is there Room for Geo-engineering in the Optimal Climate Policy Mix?

Anca Pana, O. Bahn, M. Chesney, J. Gheysens, R. Knutti

Discussant: TBA

TBA

Discussant: David Wuepper

David WUEPPER, Technical University Munich, Germany

Agricultural Training, Peer-Learning and Sustainable Intensification in Southern Ghana:

A Control Function Joint Modelling Approach with Panel Data

David Wuepper, Johannes Sauer, Linda Kleeman

Discussant: Anca Pana

15:30 – 17.00 PARALLEL SESSION C2 - Valuation II: Applications to Marine Ecosystems

Chair: Osiel Davila

Keynes Seminar Room 2

Paulo NUNES, WAVES, The World Bank

Analysing Beach Recreationist's Preferences for the Reduction of Jellyfish Outbreaks: economic results from a stated-choice experiment in Catalonia, Spain

Paulo Nunes, Maria Loureiro, Laia Piñol, Sergio Sastre, Louinord Voltaire and Antonio Canepa

Discussant: Jon Olaf Olaussen

Jon Olaf OLAUSSEN, Trondheim Business School, Norway

Catching catch-and-release- evidence from an Atlantic salmon recreational fishery

Jon Olaf Olaussen

Discussant: Osiel Davila

Osiel DAVILA, Athens University of Economics and Business, and London School of Economics, UK

Valuing Climate Change Mitigation: A Choice Experiment on Coastal and Marine Ecosystem

Phoebe Koundouri, Kyriaki Remoundou, Pedro Diaz-Simal Osiel Davil, and Benedicte Rulleau

Discussant: Paulo Nunes

15:30 – 17.00 PARALLEL SESSION C3 - Fisheries 2: International and Regional Issues

Chair: Basak Bayramoglu

Saltmarsh Dining Room

Brian COPELAND, University of British Columbia, Canada

Trade and fisheries subsidies

Brian Copeland, Jean-Francois Jacques, Basak Bayramoglu

Discussant: Stefan Borsky

Stefan BORSKY, University of Southern Denmark, Denmark

Renewable Resources, Ethnic Institutions and Regional Economic Activity: The Case of Maritime Fishery in Africa

Stefan Borsky, Paul Rashky

Discussant: Basak Bayramoglu

Basak BAYRAMOGLU, INRA, UMR Economie Publique, France

Competition between farmed and wild fish: the French sea bass and sea bream markets

Basak Bayramoglu, Esther Regnier

Discussant: Brian Copeland

15:30 – 17.00 PARALLEL SESSION C4 - Growth, Land-use and Ecosystems

Chair: Julien Wolfersberger

Saltmarsh Reception Room

Bruno LANZ, Graduate Institute, Switzerland

Population, Technology, and Malthusian constraints: A quantitative growth theoretic perspective

Bruno Lanz, Tim Swanson, Simon Dietz

Discussant: Guy Meunier

Guy MEUNIER, INRA and Ecole Polytechnique, France

Land-sparing vs Land-sharing with incomplete policies

Guy Meunier

Discussant: Julien Wolfersberger

Julien WOLFERSBERGER, Climate Economics Chair, France

An Empirical Analysis of the cumulative nature of Deforestation

Julien Wolfersberger, Philippe Delacote, Serge Garcia

Discussant: Bruno Lanz

17:00 - 18:30 PLENARY POLICY SESSION 1 - Climate Change and Ecosystem Services

Keynes Hall

Chair / Moderator: Russell Wise, CSIRO

Panellists

Stefan BAUMGARTNER, Professor of Sustainability Economics, Leuphana University, Germany

Prof. Colin PRENTICE, Imperial College, UK

Prof Paul EKINS, University College London, UK

18:30 – 19:30 BIOECON PARTNER MEETING

Scientific and Institutional Partners Meeting

Beves Room

19:15-20:00 Pre-Dinner Drinks

Back Lawn

20:00-22:00 CONFERENCE SOCIAL DINNER

Dining Hall

Tuesday 23 September 2014

08:45 – 9:00 Final Announcement

Keynes Hall

09:00 – 10:00 PLENARY SESSION 2

Keynes Hall

Chair: Ben Groom, London School of Economics

Prof. Christian Gollier, University of Toulouse

Keynote Address : Is the public sector short-termist towards sustainability issues?

10:00 – 10:30 Coffee break

Chetwynd Room

10:30 – 12:30 PARALLEL SESSIONS D1 - D4

10:30 – 12.30 PARALLEL SESSION D1 - Field Experiments for Biodiversity and Environmental Policy

Chair: Emi Uchida

Beves Room

Anna BARTCZAK, Warsaw Ecological Economics Centre, University of Warsaw, Poland

Wildfires In Poland: The Impact of Risk Preferences and loss aversion On Environmental Choices

Anna Bartczak, Susan Chilton and Jürgen Meyerhoff

Discussant: Tim Reutemann

Tim REUTEMANN, ETH Zurich, Switzerland

Designing Payments for avoided Deforestation under capital constraint: A framed lab in the field experiment

Tim Reutemann, Eliane Pareja, Stefanie Engel

Discussant: Jules-Daniel Wurlod

Jules-Daniel WURLOD, Graduate Institute, Switzerland

Consumer choice and environmental policies: A field experiment comparing labels, subsidies and bans across different products

Jules-Daniel Wurlod

Discussant: Emi Uchida

Emi UCHIDA, University of Rhode Island

Risk, Time Preferences and Tenure Reform: Impact on Forest Management

Emi Uchida, Jintao Xu, Thomas Sproul, Karen Sullivan

Discussant: Anna Bartczak

10:30 – 12.30 PARALLEL SESSION D2 - Natural Resource Management

Chair: Asle Gauteplass

Keynes Seminar Room 2

Lorena FRICKE, University of Kiel, Germany

The Economic Causes of Regime Shifts in Marine Ecosystems

Lorena Fricke, Martin Quaas

Discussant: Richard Melstrom

Richard MELSTROM, Oklahoma State University, USA

Interspecific Competition and Pests: Managing the Impact of Feral Pigs on the Foxes of Santa Cruz Island

Richard Melstrom

Discussant: David Shanafelt

David SHANAFELT, Arizona State University, USA

The biodiversity and productivity effects of preferences over the stock and flow benefits of species

David Shanafelt

Discussant: Asle Gautepllass

Asle GAUTEPLASS, Norwegian University of Technology and Science, Norway

On the optimal control of an animal-vegetation ecological system

Asle Gautepllass

Discussant: Lorena Fricke

10:30 – 12:30 PARALLEL SESSION D3 - REDD+ and Ecosystem Services

Chair: Charles Palmer

Saltmarsh Dining Room

Ewa ORLIGORA-SANKOWSKA, University of Lodz, Poland

REDD+ and institutions: Are we making the best of REDD+?

Jakub Kronenberg, Ewa Orligora-Sankowska

Discussant: Mireille Chiroleu-Assouline

Mireille CHIROLEU-ASSOULINE, University Paris 1 Panthéon-Sorbonne, PSE and INRA, France

REDD+ as a Tool for Climate Change Mitigation and Biodiversity Conservation: Co-Benefits and Trade-Offs under Moral Hazard

Mireille Chiroleu-Assouline, Jean-Christophe Poudou, Sébastien Roussel

Discussant: Murray Collins

Murray COLLINS, University of Edinburgh and London School of Economics, UK

Seeking additionality: An Impact Assessment of one year of pilot REDD+ project activities at Berbak National Park, Indonesia

Murray Collins, Charles Palmer, Edward Mitchard

Discussant: Ewa Orligora-Sankowska

Charles PALMER, London School of Economics

Modelling land use, deforestation, and policy analysis: A hybrid optimization-ABM heterogeneous agent model with application to the Bolivian Amazon

Lykke Andersen, Ugur Bilge, Ben Groom, David Gutierrez, Evan Killick, Juan Carlos Ledezma, Charles Palmer and Diana Weinhold

Discussant: Ewa Orligora-Sankowska

10:30 – 12:30 PARALLEL SESSION D4 - Valuation III: Methodological Issues

Chair: Michael Brock

Saltmarsh Reception Room

Jeremy DE VALCK, University of Leuven and VITO, Belgium

Is distance enough? Testing the influence of substitutes in nature valuation by using spatial discounting factors

Jeremy De Valck, Steven Broek, Inge Liekens, Joris Aertsens, Liesbet Vranken

Discussant: Anne Stenger

Anne STENGER, LEF INRA, France

Ecosystem services on forested lands: An Experiment on the role of auction format and communication

Anne Stenger, Anna Bartczak, Michael Krawczyk

Discussant: Erlend Sandorf

Erlend SANDORF, Norwegian College of Fishery Science, The Arctic University of Norway, Norway

Exploring Discontinuous Preferences in Discrete Choice Experiments: The Case of Cold Water Corals in Norway

Erlend Sandorf

Discussant: Michael Brock

Michael BROCK, University of East Anglia, UK

Putting Bambi in the Firing Line: Applying Moral Philosophy to Environmental and Economic Attitudes on Deer Culling

Michael Brock, Robert Sugden, Grischa Perino

Discussant: Jeremy de Valck

12:30 – 13:30 Lunch

Dining Hall

13:30 – 15.00 PLENARY POLICY SESSION 2 – Natural Capital Accounting, Biodiversity and Ecosystems

Facilitator: Matthew Agarwala, London School of Economics

Keynes Hall

Participants:

Michele PITTINI, Senior Economic Advisor, Department for Environment, Food and Rural Affairs, UK

Giles ATKINSON, Professor of Environmental Policy London School of Economics, UK

Georgina MACE, Professor of Biodiversity and Ecosystems, University College London, UK

David MADDISON, Professor of Economics, University of Birmingham, UK

15:00 – 15:30 Coffee break

Chetwynd Room

15:30 – 17:00 PARALLEL SESSIONS E1-E4

15:30 – 17:00 PARALLEL SESSION E1 - Instruments for Environmental and Biodiversity policy 2

Chair: Augustin Perez-Barahona

Beves Room

Brooks KAISER, University of Southern Denmark, Denmark

A century of environmental legislation

Brooks Kaiser, Louis P. Cain

Discussant: Renaud Lapeyre

Renaud LAPEYRE, IDDRI, France

Markets or Contracts? Uncovering institutional arrangements governing Biodiversity Compensation in France

Renaud Lapeyre, Romain Pirard, Matthieu Wemaëre, Anouk Ferte-Devin

Discussant: Augustin Perez-Barahona

Agustin PEREZ-BARAHONA, INRA and Ecole Polytechnique, France

Environmental Pollution and Biodiversity: Light Pollution and Sea Turtles in the Caribbean

Agustin Perez-Barahona, Michael Brei, Eric Stobl

Discussant: Brooks Kaiser

15:30 – 17:00 PARALLEL SESSION E2 - Fisheries III: Advances in Modelling and Policy Analysis

Chair: Barbara Hutniczak

Keynes Seminar Room 2

Anders SKONHOFT, Norwegian University of Science and Technology

Perfect selectivity vs. biomass harvesting in an age- structured fishery population model. What is the gain?

Anders Skonhoft

Discussant: Sophie Gourguet

Sophie GOURGUET, IFREMER, Marine Economics Unit, France

Modelling the cost of sustainability in the Australian Northern Prawn Fishery

Sophie Gourguet, O. Thebaud, S. Jennings, L.R. Little, C. Dichmont, S. Pascoe, R.A. Deng, L. Doyen

Discussant: Barbara Hutniczak

Barbara HUTNICZAK, University of Southern Denmark, Denmark

Balancing total allowable catches in a multispecies context

Barbara Hutniczak

Discussant: Anders Skonhoft

15:30 – 17:00 PARALLEL SESSION E3 - Valuation IV: Methodological issues II

Chair: Suzanne Vedel

Saltmarsh Dining Room

Margrethe AANESEN, University of Tromsø, Norway

Willingness to pay for unfamiliar public goods: Preserving cold-water corals in Norway

Margrethe Aanesen, Claire Armstrong, Mikolaj Czajkowski, Jannike Falk-Petersen, Nick Hanley and Ståle Navrud

Discussant: Osiel Davila

Osiel DAVILA on behalf of Phoebe Kondouri AUEB, LSE and ICRE8, UK

Isolating Warm Glow in Charitable Auction Giving

Phoebe Koundouri, Kyriaki Remoundoua, Andreas C. Drichoutis

Discussant: Suzanne Vedel

Suzanne VEDEL, University of Copenhagen, Denmark

How much are your social preferences worth for society?

Suzanne Vedel, Jette Bredahl Jacobsen and Bo Jellesmark Thorsen

Discussant: Margrethe Aanesen

15:30 – 17:00 PARALLEL SESSION E4 - Forests II

Chair: Janet Lowore

Saltmarsh Reception Room

Tapas Kumar SARANGI, Institute of Economic Growth, University of Delhi, India

Decentralised forest governance in contemporary Odisha, India

Tapas Kumar Sarangi

Discussant: Marian Weber

Marian WEBER, Alberta Innovates, Canada

Economic-Ecological Evaluation of Dynamic Offset Contracting in Alberta's Boreal Forest

Marian Weber, Grant Hauer, Dan Farr

Discussant: Janet Lowore

Janet LOWORE, Bees for Development, UK

A discussion of the importance of forest beekeeping and commercial honey and beeswax trade for the sustainable management of natural forests in SW Ethiopia

Janet Lowore, Adrian Wood

Discussant: Tapas Kumar Sarangi

17:00 CONCLUSION OF BIOECON XVI

Keynote Speakers

Jim Salzman



Jim Salzman holds joint appointments at Duke University as the Samuel Fox Mordecai Professor of Law at the Law School and as the Nicholas Institute Professor of Environmental Policy at the Nicholas School of the Environment. In more seventy articles and six books, his broad-ranging scholarship has addressed topics spanning trade and environment conflicts, the history of drinking water, environmental protection in the service economy, wetlands mitigation banking, and the legal and institutional issues in creating markets for ecosystem services. A popular classroom teacher, Professor Salzman has twice been voted Professor of the Year by students. An honors graduate of Yale and Harvard, he has lectured on environmental policy in North and South America, Europe, Asia, Australia and Africa. He has served as a visiting professor at Yale, Stanford and Harvard (as the Leo Gottlieb Visiting Professor), as well as universities in Australia, Sweden, Israel, Portugal and Italy. Prior to teaching, he worked for the Fish & Wildlife Service, the OECD, and as the European Environmental Manager for Johnson Wax.

Christian Gollier



Christian Gollier holds a Ph.D in Economics, and a M.Sc. in Applied Mathematics from the University of Louvain. He is currently Director of the Toulouse School of Economics (TSE), one of the best European economics departments. He holds an advanced grant of the ERC entitled “Evaluation and management of collective long-term risks”. He is recognized as one of the best international specialists of the economics of climate change and is one of the Lead Authors of the fourth and fifth Reports of the Intergovernmental Panel on Climate Change (IPCC, 2007 and 2013).

He has published over 100 articles in top-tier economic journals and 7 books on risk including “The Economics of Risk and Time”, MIT Press, winner of the 2001 Paul A. Samuelson Award. In October 2012, Princeton UP published his new book entitled “Pricing the Planet’s Future”.

Conference Sponsors



United Nations Environment Programme (UNEP), established in 1972, is the voice for the environment within the United Nations system. UNEP acts as a catalyst, advocate, educator and facilitator to promote the wise use and sustainable development of the global environment.

UNEP work encompasses:

- Assessing global, regional and national environmental conditions and trends
- Developing international and national environmental instruments
- Strengthening institutions for the wise management of the environment



Fondazione Eni Enrico Mattei (FEEM) is a nonprofit, nonpartisan research institution devoted to the study of sustainable development and global governance. Officially recognized by the President of the Italian Republic in 1989 and in full operation since 1990, FEEM has grown to become a leading research centre, providing timely and objective analysis on a wide range of environmental, energy and global economic issues.

FEEM's mission is to improve through research the quality of decision-making in public and private spheres. This goal is achieved by creating an international and multidisciplinary network of researchers working on several innovative programmes, by providing and promoting training in specialized areas of research, by disseminating research results through a wide range of outreach activities, and by delivering directly to policy makers via participation in various institutional fora.



Grantham Research Institute on
**Climate Change and
the Environment**

The **Grantham Research Institute on Climate Change and the Environment** is a research centre at the London School of Economics and Political Science (LSE). The Institute's research looks at the economics of climate change, and aims to inform policy and academic debate.



The **Centre for International Environmental Studies (CIES)** at The Graduate Institute was established in 2010 for the purpose of developing political, legal and economic discourse on problems related to the global environment. It is dedicated to the better understanding of the social, economic and political facets of global problems related to the environment. CIES is also intended as a focal point for studies on the role of international institutions and governance in the resolution of international environmental problems for the Institute, Geneva, and the wider academic research community.



CSIRO, the **Commonwealth Scientific and Industrial Research Organisation**, is Australia's national science agency and one of the largest and most diverse research agencies in the world. Its research delivers solutions for agribusiness, energy and transport, environment and natural resources, health, information technology, telecommunications, manufacturing and mineral resources.

Its work delivers improvements to every aspect of life from oceans to energy, metals to medicine, and sustainability to food. CSIRO also works at the forefront of emerging sectors such as gene technology and nanotechnology.



IUCN, the **International Union for Conservation of Nature** brings together governments, non-governmental organizations, scientists, businesses and communities to make the right decisions for people and for the planet.

IUCN mission is to influence, encourage and assist societies throughout the world to conserve the integrity and diversity of nature and to ensure that any use of natural resources is equitable and ecologically sustainable.



The **International Institute for Environment and Development (IIED)** is one of the world's most influential international development and environment policy research organisations. Founded in 1971 by economist Barbara Ward, who forged the concept and cause of sustainable development, we work with partners on five continents. We build bridges between policy and practice, rich and poor communities, the government and private sector, and across diverse interest groups. We contribute to many international policy processes and frameworks, including the Intergovernmental Panel on Climate Change, the Millennium Ecosystem Assessment and the UN conventions on climate change and biological diversity.



About BIOECON

BIOECON (BIOdiversity and Economics for Conservation – BIOECON) is an interdisciplinary network aiming to advance economic theory and policy for biodiversity conservation. BIOECON assembles economists, lawyers and scientists from leading international academic and research institutions and main policy organisations working on design and implementation of cutting edge economic incentives for biodiversity conservation.

The network is the outgrowth of a project supported by the European Commission under the Fifth Framework Programme contributing to the implementation of Key Action 2: Global Change, Climate and Biodiversity within the Energy, Environment and Sustainable Development Programme. After its conclusion, the partners have continued to operate the conference in recognition of the large group of students and academics interested in working in this field, and in recognition of the need for a forum for their work. Over the past ten years, the network and conference has also served as a forum for policy organisations and government analysts to gather and to consider biodiversity and conservation issues as well.

In 2011 the Network was institutionalised, enlarging its partnership to outstanding institutions and research centres all over the world, working on biodiversity issues under different perspectives, reaching thus the number of thirty members.

The principal aim of BIOECON is to investigate the economic and policy driven forces responsible for decline of biodiversity, and accordingly, to develop and implement tools, i.e. incentive mechanisms, that could halt if not reverse the effects of these forces.

BIOECON wants to encourage: (i) to utilise a multidisciplinary approach to assess the social forces behind biodiversity change; (ii) to assess the ecological and socio-economic consequences of this change, (iii) to comprehend the interplay of these consequences; and (iv) to provide concrete policy responses for addressing biodiversity change. These overarching aims are pursued via individual projects developed within the network partnership on all three levels of biodiversity, namely the genetic, species, and ecosystem level.

BIOECON serves as a catalyst to spread the main results of research and practices on these themes, through a series of activities, amongst which its annual meeting, that represents an opportunity for networking, and sharing lessons and experiences with other researchers, environmental professionals, international organizations and policy makers.