2015

- 2 bookchapters
- 3 books
- 23 seminars

- 21 reports
- 47 journal articles
- 612 unique visitors on web each month
## Content

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Directors Welcome</td>
<td>4</td>
</tr>
<tr>
<td>About CERE</td>
<td>6</td>
</tr>
<tr>
<td>Meetings</td>
<td>8</td>
</tr>
<tr>
<td>Selection of Ongoing Projects</td>
<td>10</td>
</tr>
<tr>
<td>A CERE Working Paper</td>
<td>12</td>
</tr>
<tr>
<td>Board Members</td>
<td>14</td>
</tr>
<tr>
<td>Personnel and Visitors</td>
<td>16</td>
</tr>
<tr>
<td>Publications and Activities 2014-2015</td>
<td>18</td>
</tr>
<tr>
<td>Professors</td>
<td>18</td>
</tr>
<tr>
<td>Associate Professors</td>
<td>26</td>
</tr>
<tr>
<td>Assistant Professors</td>
<td>28</td>
</tr>
<tr>
<td>Graduate Students</td>
<td>34</td>
</tr>
<tr>
<td>Associates of CERE</td>
<td>36</td>
</tr>
</tbody>
</table>
CERE started in November 2009 and as we now summarize 2015, we look back at a productive year, including the fact that the Centre is becoming increasingly recognized. For example, the web-traffic is increasing and new visitors from around the world enter the CERE web-page, subscribe to the newsletter and download our research papers.

As is the case with any year, there are ups and downs. In terms of being awarded new research grants, the Centre had an unusually quiet year. On the other hand, CERE got two post-docs from the Handelsbankens forskningsstiftelser, a research fund that has been instrumental for our progress. We hope to have the new post-docs in place in the autumn of 2016. They will add experimental economics, a relatively new field for us, and valuation expertise, a field in which CERE already has substantial expertise. By combining these two fields, we think we can make excellent progress on a number of issues.

Our members are productive in many dimensions and, 2015 two babies entered the CERE family, congratulations to Chandra and Kelly with families. We also welcomed two new PhD-students, Victoria Ayubu from Tanzania and Aemiro Melkamu, from Ethiopia.

One of the main purposes of CERE is to create a lively intellectual environment, through the inflow (and outflow!) of researchers. The 22nd Ulvön Conference on Environmental Economics took place and, as always, we had a productive meeting in Ammarnäs for the 6th time. The seminar program has been particularly lively, and we are grateful for the financial support given by Handelsbankens research funds. Professor Christopher Böhringer has been a guest-professor at CERE and Martin Hill an associated member. Moreover, our PhD-courses have attracted a lot of foreign students and most of the courses have been overbooked. In addition, our researchers can be found debating current environmental and resource issues in newspapers and on different venues amongst policy makers, researchers and business people.

The CERE board and the CERE advisory board are instrumental in shaping our center into an even stronger research unit, and I am very grateful for their support and strong commitment.

Finally: 2016 promises to be an active year with no less than five PhD-defenses.

Bengt Kriström

photo: Mattias Vesterberg
Umeå Campus has for decades been one of the national and international nodes for research and education in environmental and natural resource economics, mainly revolving around two academic departments that have worked in close cooperation with each other, the Department of Forest Economics at the Swedish University of Agricultural Sciences (SLU), and the Department of Economics, Umeå School of Business and Economics (USBE), at Umeå University (UmU). After many years of consideration, it was finally decided in 2009, to further strengthen this collaboration by joining these two separate, but interlinked, research groups in resource and environmental economics by creating a research centre.

The main objectives of CERE are to:
- Link research groups from different departments and the two universities
- Provide seminars and workshops within the field of environmental and resource economics and management
- Establish a platform for a creative and strong research environment within the field
- Develop higher education in environmental and resource economics

The creation of CERE, the Centre for Environmental and Resource Economics, was achieved by pooling researchers from the two above mentioned departments, along with economic historians who have focused their research on the historical aspects of resource usage and environmental impacts, from the Department of Geography and Economic History, UmU. Together, the researchers at CERE embrace research areas as diverse as non-market valuation, climate policy, forest economics, environmental and energy efficiency analysis, and historical analysis of sustainable development, to mention a few examples of recent research.

Physically located in the Social Sciences Building at UmU, CERE is headed by its two founders: research director Professor Bengt Kriström, who is also head of the Department of Forest Economics, SLU Umeå, and deputy research director Professor Runar Brännlund, USBE, Umeå University. The scientific secretary is Professor Tommy Lundgren, employed both at Department of Forest Economics, SLU Umeå, and USBE, Umeå University. At the end of 2015 CERE consisted of; 6 professors, 5 CERE associates, 2 associate professors, 10 assistant professors or post-docs, 14 graduate students, and one communication officer – in total 37 persons. About 25 % of the CERE personnel are employed by SLU, the remainder being employed at UmU.

Important external funding sources for CERE have been Elforsk - Swedish Electrical Utilities’ R&D Company, the Swedish Environmental Protection Agency, the Swedish Energy Agency, Formas - The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning, the Swedish Agency for Marine and Water Management and Mistra – The Swedish Foundation for Strategic Environmental Research. Recruitment of post-doc’s, PhD’s and CERE’s guest researcher program, has been generously funded by Handelsbanken Research Foundations.
Meetings

CERE organises two meetings each year in accordance with the CERE main objectives. That is, to link research groups, provide seminars and workshops within the field, constitute a platform for a creative and strong research environment, and develop higher education.

The Ulvön Conference
An open international conference on Environmental Economics, always held adjacent to the Swedish midsummer celebration in June. The key purpose of the yearly conference is to allow PhD students to present their work and to create a forum for research in environmental economics. The conference is always held at Ulvön, a small, old fishing hamlet located at the Swedish east-coast, about 40 km south of Örnsköldsvik. The island has about 40 around the year residents, but is a popular travel destination for tourists during the summer.

The 22nd Ulvö Conference was even more vivid than usual with close to 40 participants and four key notes. Astrid Kander, Lund University touched on developing a national greenhouse-gas accounting technique for effective climate policy on international trade. Chris Böhringer, ZEW, University of Oldenbourg talk was on the challenges, design and implications of unilateral climate policies. Rolf Färe, Oregon State University spoke about law of diminishing returns and other variations of the Weierstrass theorem Rick Van der Ploeg, Oxford University centered on optimal climate policy with gradual damages and tipping points. CERE is grateful for their participation and contribution to the conference. We are also grateful to Jesper Stage at the Mid Sweden University for arranging special sessions about the Economic and environmental aspects of hydropower.

Another conference tradition, that was upheld also this year, is the tasting of the Swedish delicacy of fermented herring, which was well appreciated by some, whilst others are not likely to try it again. We look forward to the 2016 meeting.

The Ammarnäs Winter Workshop
For the sixth consecutive year, CERE held its internal winter meeting in the alpine scenery of the small village of Ammarnäs, situated in the Swedish mountains. The 2015 meeting was a meeting where our PhD students, newly hired researchers and Postdoc’s were given the opportunity to present their research along with eminent guest speakers from Oulu University, Maria Kopsakangas and Rauli Svento.

As usual, the meeting was held at Vindelfjällens Research Station. Apart from being located at a nice spot, the research station provides an opportunity for researchers from various disciplines to gather and thereby build a creative meeting place. The long term aim with our meeting here is to build a knowledge centre for people interested in the relationship among environmentally related issues and developments in society.

The weather was perfect for outdoor activities such as snowmobile and horseback riding, as well as downhill and cross-country skiing. Snowmobiling has become a fast favourite among our staff, partly due to the opportunity to get closer to the peaks.
Selection of Ongoing Projects

Industrial Pollution Control through Case-by-Case Licensing (Swedish Environmental Protection Agency, project manager Patrik Söderholm, Luleå University of Technology)

This multi-disciplinary project addresses the role of case-by-case licensing of large industrial plants for achieving different environmental quality objectives. In Sweden this process is regulated in the Environmental Code, and many of the legal rules in turn emanate from European Community Law (e.g., the Industrial Emissions Directive). In practice the regulation has primarily relied on the use of individual performance standards (e.g., emission limits in kg per output). The research will increase knowledge about how effective licensing processes of industrial plants can be designed and implemented, as well as how a license-based regulation can be evaluated (ex post). Particular attention is devoted to ways in which the licensing process can provide continuous regulatory pressure over a longer period, and in this way enable a transition towards deep emission cuts in the industry. This research agenda addresses: (a) a number of gaps in the scientific literature; and (b) should also be of significant value to policy makers and government officials involved in the licensing process.

Welfare Effects of Different Electricity Generating Systems (Energiforsk)

The outcome of different policy guidelines on different power supply systems are studied. How do different choices affect the economy? What will the price tag be for different parts of society? Which policy instruments are most cost-efficient?

Four main scenarios for the future are studied and for each scenario, the economic effect on different parts of society for each scenario are mapped out. The four scenarios are characterised by different values for two parameters: the amount of intermittent power within the power system and to what degree the power system is integrated with the power system in neighbouring countries.

The Impact of Climate Policy on Energy Use and Energy Efficiency in Swedish Industry (Swedish Energy Agency)

Central to sustainable growth is the EU “Triple 20 by 2020” target, which targets the climate, renewable energy, and energy use. In Sweden the energy target is to reduce the energy to a GDP ratio by 20 percent between 2008 and 2020. Reports indicate that the target probably will not be reached without further action. It is important to seek answers on how energy and climate policies affect energy use. The project aims at empirically analyzing energy use in Swedish industry and the driving forces behind energy efficiency. Sweden has the ambition of showing the way to a sustainable society and needs to invest in economics research to better understand the impacts of energy and climate policies. Internationally speaking the project has access to unique data, and has a direct link to practical politics; the results will definitely serve as a contribution to the discussion of sustainability and energy targets beyond 2020, a discussion already ongoing in the EU and Sweden.
Preference Cloud Theory: Imprecise Preferences and Preference Reversal (CERE WP#2015-9)

This theory can explain observed anomalies in experimental literature such as preference imprecision, valuation gap, preference reversals and Allais paradox. In order to understand the intuition of the new theory, suppose that you are asked to state your subjective value for a lottery ticket which gives 10 dollars with a probability of 0.3 and zero otherwise: Can you pin down your value to a precise number or do you end up with a range? For some, especially those familiar with decision theory, it will likely be pinned down to a precise amount however for the ordinary man (the majority), it is more likely to be a range. We assert that, when individuals think that the true subjective value of the gamble is somewhere within a range but cannot state a precise amount from this range, confidently, they form beliefs about the distribution of the true subjective value within this range. Since they do not know the probability distribution of their “true” subjective value inside this range, the situation they are in can be seen as decision under ambiguity. This scheme can also explain the valuation gap. Suppose that you are assigned to be a seller and asked to state your Willingness to Accept. You will probably state a value close or equal to the upper bound of the range, conversely if you are assigned to be a buyer; you are more likely to state a value from the lower bound.

Our paper focuses on imprecision argument and present a theoretical exploration of the issue by introducing a new theory for decision under risk; Preference Cloud Theory. This new theory maintains the property of modelling the decision over final wealth levels as Expected Utility Theory and is characterized in two stages: First stage describe how individuals form the imprecision ranges whereas the second stage is the selection of a single amount from that range taken to be the criteria for the decision task. Central to the first stage of the model is the incorporation of preference imprecision which arises due to individuals’ vague understanding of numerical probabilities. Individuals perceive each numerical probability in a vague manner, therefore maps them into a range of probabilities. The size of the range depends on how sophisticated the individual is in terms of understanding the probability concept, thus an inherent characteristic of the individual. For example, an individual with a high knowledge in probability and familiarity with the concept exhibit lower imprecision, thus the range will be more narrow. Since each numerical probability is mapped to a range, this lead individuals to calculate a range of expected utilities for each risky prospect. In the second stage, the problem can be seen as a form of decision under ambiguity since the outcomes (the expected utility range from the first stage) are known, but the individual does not have any prior knowledge (probabilities are unknown) about which expected utility from the range is the true one, i.e. individuals cannot confidently determine a single expected utility from the range. Therefore, individuals form beliefs and calculate the weighted average of the range according to their own beliefs. Preference Cloud Theory uses a simple formulation for the beliefs, which is similar to the Hurwicz’s alpha criterion.

Oben K. Bayrak and John D. Hey
Board Members

Board of Directors
The Board of Directors oversees the Centre’s activities and review the Strategic Plan. It consists of researchers from across the environmental science and economic disciplines in Umeå. The Board meets every six months to discuss the overall strategic vision and CERE’s on-going activities.

Chairman: Sofia Lundberg (Rector at Umeå School of Business and Economics, Umeå University)

Ove Nilsson (Professor, Department of Forest Genetics and Plant Physiology, SLU Umeå and Researcher, SweTree Technologies)

Carina Keskitalo (Professor, Department of Social and Economic Geography, Umeå University)

Hans Lundqvist (Professor, and Head of Department of Wildlife, Fish and Environmental Studies, SLU Umeå)

Johan Fransson (Associate Professor, and Head of Department of Forest Resource Management, SLU Umeå)

Research Director of CERE: Bengt Kriström (Professor, and Head of Department of Forest Economics, SLU Umeå) (Adjunct board member)

Deputy Research Director of CERE: Runar Brännlund (Professor, USBE, Umeå University) (Adjunct board member)

Scientific Secretary of CERE: Tommy Lundgren (Professor, USBE, Umeå University and Department of Forest Economics, SLU Umeå) (Adjunct board member)

Our Advisory Board for Strategic Issues
The Advisory Board provides invaluable knowledge, experience and advice from their respective industries and areas of expertise. Industries and areas very much relevant to CERE’s research. They visit biannually.

Professor Lars Bergman - Former President, Stockholm School of Economics

Professor Torbjörn Fagerström - Former CEO, Swedish Foundation for Strategic Research

Yvonne Fredriksson - Former Director General, Swedish Energy Markets Inspectorate

Kjell Jansson - Former CEO, Swedenergy

Anders Kristoffersson - Former Senior Advisor, Ministry of Finance

Mårten Larsson - Head of Industrial Policy Department, Swedish Forest Industries Federation
Personnel and Visitors

Professors
Runar Brännlund
Peichen Gong
Bengt Kriström
Magnus Lindmark
Tommy Lundgren
Karl-Gustaf Löfgren

Associate Professors
Ann-Kristin Bergquist
Göran Bostedt

Other Researchers
Maria Arvaniti
Thomas Broberg
Kelly de Bruin
Örjan Furtenback
Jurate Jaraite
Santosh Joshi
Amin Karimu
Andrius Kazukauskas
Chandra Kiran B Krishnamurthy
Per-Olov Marklund
Lars Persson

Graduate Students
Golnaz Amjadi
Victoria S Ayubu
Philip Kofi Adom
Oben Kurtulus Bayrak
Erik Brockwell
Alejandro Egüez
Mathilda Eriksson
Mattia Luigi Ratti
Aemiro Melkamu
Sandra Schusser
Tharshini Thangavelu

Anders Vesterberg
Mattias Vesterberg
Shanshan Zhang
Katarina Östberg

Communication
Mona Bonta Bergman

CERE Associates
Professor Chris Böhringer
Professor Shawna Grosskopf
Doctor Martin Hill
Professor Per-Olov Johansson
Assistant Professor Anton Paulrud

CERE Visitors
Doctor Prasenjit Banerjee
University of Manchester, November 2015
Professor Astrid Kander
Lund University, June 2015
Professor Subal Kumbhakar
Binghamton University, December 2015
Doctor Terese Lindahl
Beijer Institute, December 2015
Doctor Katrin Millock
Paris School of Economics, April 2015
Professor Rick Van der Ploeg
University of Oxford, June 2015

Associate Senior Lecturer Anna Krook Riekkola
Luleå University of Technology, February 2015

Associate Professor Eirik Romstad
Norwegian University of Life Sciences, September 2015

Professor Bert Scholtens
Groningen University, April 2015

Professor Brent Sohngren
Ohio State University, March 2015

Associate Professor Thomas Tangerås
Research Institute of Industrial Economics, March 2015
Publications and Activities 2014-2015

Professors

Runar Brännlund

Journal articles


Book chapter

Reports


Newspaper articles


Brännlund, R., Lundgren, T. and Lundberg, S. Fyra genomtänkta steg för en effektiv klimatpolitik. (November 12, 2015) Västerbottenskuriren


Conferences
5th Ammarnäs Meeting on Environmental Economics, Organizer, 2014

6th Ammarnäs Meeting on Environmental Economics, Organizer, 2015

21st Ulvön Conference on Environmental Economics, Organizer, 2014

22nd Ulvön Conference on Environmental Economics, Organizer, 2015

Invited spekar at Energimarknadsinspektionens seminar Är kunden lösningen för en framtida fungerande elmarknad? Almedalen, July 2015


Invited spekar at Svensk Energis seminar Hur ser morgondagens elmarknad ut? Almedalen, July 2015

External activities
Board member of the Swedish Research Council FORMAS Scientific Council, 2010-

Board member of Trafikverket (Swedish Transport Administration), 2010-

Chairman for the Scientific Council in Environmental Economics at the National Institute for Economic Research, (Konjunkturinstitutets Vetenskapliga Råd i Miljöekonomi) 2012-

Co-editor: The Encyclopedia of Environmental and Resource Economics, Elsevier. 2010-

Editor in chief: Journal of Forest Economics, Elsevier. 2011-

Elected member of the Royal Swedish Academy of Engineering, 2009-
Elected member of the The Royal Skyttean Society (Kungliga Skytteanska Samfundet), 2011-

Expert to the OECD project on Cost of Inaction and Resource Scarcity: Consequences for Long-term Economic Growth (CIRCLE), 2013-

Peichen Gong

Journal articles


Book

Report

Conference

External activities
Editor in chief: Journal of Forest Economics, Elsevier. 2010-


Research stays' abroad
Beijing Forestry University, South China Agricultural University, April 2014

Visiting Researcher at Beijing Forestry University, South China Agricultural University, April 2015
Bengt Kriström

Journal articles


Book

Book chapters


Reports


Newspaper articles

Kriström, B. Koldioxidskatt bättre än utsläppsmoratorium. (May 12, 2014) *Dagens Nyheter*, Debatt

**Conferences**

5th *Ammarnäs Meeting on Environmental Economics*, Organizer, 2014

6th *Ammarnäs Meeting on Environmental Economics*, Organizer, 2015

21st *Ulvön Conference on Environmental Economics*, Organizer, 2014

22nd *Ulvön Conference on Environmental Economics*, Organizer, 2015


Keynote speaker, Modern Cost-benefit analysis, 3rd *International Conference: Environment and Natural Resources Management in Developing and Transition Economies*, Clermont Ferrand, France, October 8-10, 2014

Keynote speaker, Using modern cost-benefit analysis to study environmental/energy trade-offs, *World Water Week*, Stockholm, August 31-September 5, 2014


Welcome address, 3rd *IASC meeting*, From Generation to Generation: the use of commons in a changing society, SLU-Umeå, September 16-19, 2014

**External activities**

Board Member, Faculty Recruiting and Hiring Search Committee, SLU, 2013-2016

Board Member, Scientific Council Transport Analysis, Stockholm

Board Member, The Swedish National Road and Transport Research Institute

Board Member, Vindelfjällens forskningssällskap

Elected Working Member, The Royal Skyttean Society, 2013-

Elected Member, Swedish Society for Energy Economists 2013-

Head, Department of Forest Economics 2001-2009, 2010-

Director, CERE 2009-

Elected Member of The Royal Swedish Academy of Agriculture and Forestry, 2011 -

Expert, Commission on Fossilfree vehicles, 2012-2014

Expert, Scientific Council of Trafikanlys, 2011-
Research stay abroad
Universidad de Las Palmas de Gran Canaria, November 2014

Magnus Lindmark

Journal articles


Reports


External activities
Consulting activities for Wallenbergstiftelserna, and Stockholm School of Economics, 2014

Member of book committee for Gjensidiges Historie, BI, Oslo, 2011 - 2014

Tommy Lundgren

Journal articles


Book chapter
Reports


Newspaper articles
Brännlund, R., Lundgren, T. and Lundberg, S. *Fyra genomtänkta steg för en effektiv klimatpolitik.* (November 12, 2015) *Västerbottenskuriren*

Interviewed on strategic CSR. (March 2015) *Entreprenör*

Lundgren, T. *Sustainable Sweden - how Swedish business responds to climate policies.* (December 2014) project summary in *Insight Publishing Magazine*

Conference
21st Ulvön Conference on Environmental Economics, 2014

*APPC* Brisbane July 2014


*IAEE meeting* Beijing September 2014

External activities
Consultant/expert at National Institute of Economic Research in developing a factor demand model for Swedish industry, October-December 2015

Final seminar discussant Haishan Yu, Uppsala University, March 2014

“The impacts on industrial firms of a kilometer tax”. Presentation at the Norwegian Institute of Transport Economics, October 4, 2014

**Research stay abroad**
Groningen University. Collaboration with Lammertjan Dam and Bert Scholtens on common project. January 2015

**Karl-Gustaf Löfgren**

**Journal articles**


**Report**


**Newspaper article**

**Conferences**


**External activities**
Chairman of The Institute of Labour Market - and Human Capital Evaluations (IFAU)

Member of Energiutskottet (The Energy Committee) Kungliga Vetenskaps Akademien (KVA)
Associate Professors

Ann-Kristin Bergquist

Journal articles


Reports


Conferences


External activities
Presenter at the economic history seminar at the department of economic history, Lund University, October 22, 2014

Presenter at the economic history seminar at Stockholm School of economics, November 18, 2014

Göran Bostedt

Journal articles


**Book chapters**


**Report**


**Conferences**


**External activities**

Faculty opponent, Kristoffer Bäckström’s licentiate thesis, Dept. of Economics, Luleå University of Technology, April 17, 2015

Scientific evaluator, Eugene Ezebilo’s associate professor lecture, SLU, June 8, 2015

Faculty opponent, Marit Widman’s PhD thesis, Department of Economics, SLU, Uppsala, October 16, 2015

Member of the International Committee, Faculty of Forest Sciences, SLU, 2009-

Member of the Equal Opportunities Committee, Faculty of Forest Sciences, SLU, 2014-

Member of the Committe for Susutainable Development (responsible for ISO14001 certification), Umeå School of Business and Economics, Umeå University, 2013-

Board member, Centre for Sami Research (CeSam), Umeå University, 2014-
Research stay abroad
Visiting Researcher Laboratoire d’Economie Forestière, LEF, INRA, Nancy, France, October, 2014

Assistant Professors

Thomas Broberg

Journal articles


Reports


Newspaper article
Broberg, T. Elcertifikatsystemet framstår allt mer som en tombola. (May 6th, 2014) *Second Opinion*, Energi

Conference

External activities

ESO: Grön tillväxt (Green growth), Expert
Invited speaker for the Swedish Minister for Energy, Ibrahim Baylan. Umeå University, November 25, 2014

Kelly de Bruin

Reports


Conference

Jūratė Jaraitė

Journal articles


Reports


Conference
Research stay’s abroad
Visiting Researcher, Université Grenoble Alpes and Grenoble Applied Economic Laboratory (Grenoble, FR), May 2015

Visiting Researcher, University of Gothenburg, Department of Economics (SE), August 2015

External activity
Invited speaker for the Swedish Minister for Energy, Ibrahim Baylan. Umeå University, November 25, 2014

Santosh Ram Joshi

Journal article

Conference

Amin Karimu

Journal articles


Reports


Conference
Andrius Kazukauskas

**Journal articles**


**Reports**


**Conferences**


**External activity**
Speaker, Public lectures on “Topics in Energy Economics in EU”. Vaasa University, Vaasa, Finland, September 22, 2015

**Research stay abroad**
Visiting Researcher, Research laboratory GAEL (Grenoble Applied Economics Laboratory), Université Pierre Mendès, France, May 2015
**Chandra Kiran B Krishnamurthy**

**Journal article**


**Reports**


**Conferences**

**Research stay abroad**
Research Visit, Purdue University, Department of Agricultural Economics, January 14 - February 7, 2014

**Per-Olov Marklund**

**Journal articles**


**Reports**


**Newspaper articles**


**Conference**

**Lars Persson**

**Journal articles**


**Reports**


**Conferences**


External activities

Invited speaker for the Swedish Minister for Energy, Ibrahim Baylan. Umeå University, November 25, 2014

Graduate Students

Oben Bayrak

Reports


Erik Brockwell

Book

Mathilda Eriksson

Journal article

Research stay abroad
Visiting Student Researcher, Paris School of Economics, Fall 2014 - Spring 2015

Philip Kofi Adom

Journal articles


**Mattias Vesterberg**

**Reports**


**Conferences**
6th *Ammarnäs Meeting on Environmental Economics*, 2015

22nd *Ulvön Conference on Environmental Economics*, 2015

**Research stay abroad**
Visiting scholar, University of California, Berkely, Fall 2015

**Shanshan Zhang**

**Reports**


**Katarina Östberg**

**Journal article**
Communcation Officer

Mona Bonta Bergman

Report

Associates of CERE

Professor Chris Böhringer

Journal articles


**Professor Shawna Grosskopf**

**Journal articles**


**Book**

**Book chapters**

**Report**

**Conference**

**Research stays' abroad**
Visiting Scholar, Auckland, New Zealand, Feb-March 2014

Visiting Scholar, CERE, June 2014

**Professor Per-Olov Johansson**

**Journal article**


**Book**

**Book chapter**

**Reports**


**External activities**

Consultant for European Investment Bank, Luxembourg, on the how to handle tradable permits in economic evaluations, September-November, 2015


Member of Scientific Committee for a project on R&D at Università degli Studi di Milano financed by the European Investment Bank, 2013-