

The world's leading climate researchers are gathering in Gothenburg

Some of the world's most prominent climate researchers are gathering on the 17th and 18th of October at the School of Business Economics and Law, University of Gothenburg to make an inventory of the research needs after the Intergovernmental Panel on Climate Change (IPCC) 5th assessment report. Among the presenters are nine professors who were part of the panel, such as Ottmar Edenhofer, Co-chair of working group III. The World Bank Chief Economist for Climate Change, Marianne Fay will talk about how to make low carbon growth possible. You can watch the workshop live on www.economics.gu.se and www.efdinitiative.org

The climate conference "Beyond IPCC- Future Paths for Climate Research" is organised by Thomas Sterner, professor in Environmental Economics at the University of Gothenburg. The main idea of the conference is to make an inventory of the research needs after the latest IPCC Assessment Report and explore new research areas such as behavioural economics and political economy and how they relate to the climate issue. Questions such as; *How do we assess the damages from climate change? What are the future outlooks for the diffusion of new technology? Can we expect a global climate treaty anytime soon? Should we reform the IPCC?* will be addressed.

- The response on the conference from the research community has been overwhelming and we have gathered some of the best climate researchers to take stock on the research needs after the 5th IPCC Assessment Report. The program will be intense and we have some very interesting plenaries lined up, like Marianne Fay, Chief Economist for Climate Change at the World Bank who will talk about how to operationalize low carbon growth, says Thomas Sterner.

Ottmar Edenhofer who is the Co-Chair of Working Group III of the IPCC will give a keynote on "*Mitigation of Climate Change*" and draw on his experiences and insights from the 5th Assessment Report and what he believes are the main challenges for future research. Other keynotes will be given by Charles Kolstad, Professor in Economics at Stanford University, on the economic research recommendations from the IPCC; and by Christian Gollier, Professor in economics at Toulouse School of Economics on the long run discount rate controversy which has been debated ever since the Stern Review in 2006; and also by Dallas Burtraw, Senior Fellow at Resources for the Future in Washington D.C. who is an expert on environmental regulation in the electricity sector. His talk will be about strategic behaviour and complementary policies under the Clean Air Act. Swedish participants are Per Krusell, professor of Economics at the Institute for International Economic Studies, as well as the professors Deliang Chen, Ulf Molau and Olof Johansson-Stenman from the University of Gothenburg

- It will be an excellent opportunity for the world's leading climate researchers to exchange ideas, discuss the future paths for climate research and get feedback on their work in progress, says Thomas Sterner.

Some of the papers presented at the conference will be published in a special issue of *Environmental and Resource Economics* which Thomas Sterner will be the guest editor for. This special issue is expected to be out in 2015.

Due to a very high interest in the conference we have decided to stream it online. You can watch the conference live on www.economics.gu.se and www.efdinitiative.org both Friday the 17th and Saturday the 18th.

As this conference is meant to take stock on the research needs after the latest IPCC assessment, many of those invited have made significant contributions in delivering the 5th IPCC Assessment Report. The following researchers are all part of the United Nation's Intergovernmental Panel on Climate Change and we are very honoured they have decided to be a part of this conference.

IPCC Working Group I

Deliang Chen, Lead Author Chapter 1, Professor of Physical Meteorology and August Röhss Professor of Physical Geography at the University of Gothenburg

Markku Rummukainen, Lead Author Chapter 9, Professor in Physical Geography & Ecosystems Analysis at Lund University and Program Director Mistra SWECIA

IPCC Working Group II

Ulf Molau, Lead Author Chapter 18 and Professor in Plant Ecology at the University of Gothenburg

IPCC Working Group III

Ottmar Edenhofer, Co-Chair of Working Group III, Professor for "Economics of Climate Change" and Director of Mercator Research Institute on Global Commons and Climate Change (MCC), Deputy Director and Chief Economist of Potsdam Institute for Climate Impact Research (PIK)

Charles Kolstad, Coordinating Lead Author Chapter 3, Professor in Economics and Senior Fellow at the Precourt Institute for Energy and Stanford Environmental and Energy Policy Analysis Center (SEEPAC)

Thomas Sterner, Coordinating Lead Author Chapter 15, Professor in Environmental Economics at the University of Gothenburg and Senior Contributing Economist for Environment Defense Fund (EDF)

Eswaran Somanathan, Coordinating Lead Author Chapter 15, Professor in Economics at the Economics and Planning Unit, Indian Statistical Institute and Program Director for Centre for research on the Economics of Climate, Food, Energy and Environment (CECFEE)

Christian Gollier, Lead Author Chapter 3, Professor in Economics and Director of the Toulouse School of Economics (TSE)

Michael Hanemann, Lead Author Chapter 3 and Chancellor's Professor, Agricultural and Resource Economics & The Goldman School of Public Policy

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