

CLIMATE CHANGE

in the Summit Year 2015

INFO

Organisers and Sponsors

In December 2015, Paris will see the world focus on a new international agreement on the climate. The objective is to agree binding climate goals for all 195 parties to the United Nations Framework Convention on Climate Change. This issue has received a great deal of attention from the general public and their governments ever since the conference in Rio de Janeiro in 1992, a fact which is partly a result of scientific advice based on international research programmes and reports. Nonetheless, the results of the UN conference in Lima demonstrate how difficult the political process continues to be, in spite of the increasingly visible signs of climate change. Urgently needed international agreements regarding effective protection for the global climate can no longer be postponed.

Prof. Dr. Hartmut Graßl is an exemplary figure regarding the steps necessary to achieve climate protection, thanks to his scientific achievements combined with his political commitment. For the last four decades he has been actively supporting national and international research, as well as public discussions around the issues of climate change. With a critical view of both his own behaviour as an individual scientist and developments in the scientific establishment, Hartmut Graßl is and has always been open for the new ways of thinking and innovative solutions to be found by collaborating with those outside of academia.

By closely reflecting both the researcher and his research, this symposium will make a contribution to naming the scientific, economic, political and social challenges of climate change, going on to facilitate exchange regarding the approaches taken and opportunities for joint solutions.



Photo: University of Göttingen / Christoph Mische

Organisers

Federation of German Scientists (VDW e.V.)

www.vdw-ev.de

German Advisory Council on Global Change (WBGU)

www.wbgu.de

Max Planck Institute for Meteorology, Hamburg (MPI-M)

www.mpimet.mpg.de

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for Climate, Environment
and Energy

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Media Partner

KLIMARETTER.INFO 

Booking

Online at www.klima-wandel.vdw-ev.de

By e-mail to klima-wandel@vdw-ev.de

The number of places is limited. Participation is only possible when confirmed in advance by the organisers.

Location

Main Building, University of Hamburg
Agathe-Lasch-Saal, Auditorium B
Edmund-Siemers-Allee
120146 Hamburg

Railway station Hamburg Dammtor

The conference location is situated opposite the *Dammtor* railway station

 Max-Planck-Institut
für Meteorologie

WBGU

Wissenschaftlicher Beirat der Bundesregierung
Globale Umweltveränderungen

VDW VEREINIGUNG
DEUTSCHER
WISSENSCHAFTLER

INTERNATIONAL SYMPOSIUM

For Prof. Dr. Dr. h. c. mult. **Hartmut Graßl** on his 75th birthday



Change of Climate in the Summit Year 2015

Cooperation between
science, politics and
civil society

Programme

March 18, 2015

University of Hamburg

HOMAGE

Prof. Dr. Hartmut Graßl

Very early on, Prof. Dr. h. c. mult. Hartmut Graßl warned of the risks of global warming. An internationally acclaimed climate scientist, former Director of the Max Planck Institute for Meteorology in Hamburg, and winner of the German Environment Prize for his scientific observation of climate change and his interpretation of these research results and insights for the public and government, he is still very active in this field.



For his 75th birthday on March 18, 2015, the Federation of German Scientists (VDW) has joined forces with the Max Planck Institute for Meteorology (MPI-M), the German Advisory Council on Global Change (WBGU) and other sponsors to pay homage to his scientific, political and civil society achievements by hosting an international symposium on the current challenges we face in the summit year of 2015 with regard to climate change.



PROGRAMME

International Symposium

12:30 **Admittance**

13:00 **Opening and Welcome**

PROF. DR. ULRICH BARTOSCH, Chair VDW

DR. DOROTHEE STAPELFELDT,
Second Mayor and Senator of the Ministry of Science and Research
of the Free and Hanseatic City of Hamburg

PROF. DR. DIRK MESSNER, Chair WBGU

PROF. DR. MARTIN CLAUßEN, Managing Director MPI-M

Keynote

Climate Research and its Social Implications

PROF. DR. JOCHEM MAROTZKE, Director at MPI-M

PANEL 1

What research do we need to protect the climate?

Ideas from

PROF. DR. OTTMAR EDENHOFER, Vice Director and Chief Economist
of the Potsdam Institute for Climate Impact Research (PIK)

Discussion with

PROF. DR. SULOCHANA GADGIL,
Centre for Atmospheric and Oceanic Sciences (CAOS),
Bangalore, India

PROF. DR. GUY BRASSEUR,
MPI-M/Chair of the Joint Scientific Committee (JSC) of the World
Climate Research Program (WCRP)

DR. HABIL. ULRICH HOFFMANN,
Chief Economist for Sustainable Development, Research Institute
of Organic Agriculture (FiBL), Frick, Switzerland

Chair:

PROF. DR. ERNST U. VON WEIZSÄCKER,
Council Member VDW/Co-President, Club of Rome

15:10 **BREAK**

15:40 **Welcome**

PROF. DR. CLAUDIA S. LEOPOLD,
Vice-President, University of Hamburg

The Future in our Responsibility?

Young scientists in conversation with Hartmut Graßl

MIRIAM BLOCK, student, University of Hamburg and "netzwerk n"

JEFIM VOGEL, student, University of Kiel

ROMINA LUZ SCHALLER, DBU scholarship holder/
Helmholtz Centre for Environmental Research

Chair and Introduction:

PROF. DR. ULRICH BARTOSCH, Chair VDW

MAIN BUILDING

University of Hamburg

16:40 **BREAK**

17:10 **Keynote**

Climate and Resource Justice:

The starting point for negotiations on climate protection

MARTIN KHOR, Director of the South Centre, Geneva

17:30 **PANEL 2**

**Bottom Up or Top Down: World citizen's movement
and global climate policy – working together?**

Ideas from

PROF. DR. DIRK MESSNER, Chair WBGU

Discussion with

DR. KLAUS SCHMID, Board Member VDW/Lawyer

MARIA REINISCH, Siemens AG

DR. HEINRICH BOTTERMANN, General Secretary of the German
Federal Environmental Foundation (DBU)

URSULA SLADEK, Schönau Power Station

Chair:

PROF. DR. JÜRGEN SCHEFFRAN,
Research Group Climate Change and Security (CLISEC)
at the Cluster of Excellence CIASAP, University of Hamburg

Against the Idea of Burden Sharing:

**Climate protection policies benefit peace keeping
and sustainable economies. The prospects.**

PROF. DR. PETER HENNICKE,
former President of the Wuppertal Institute

18:50 **End of the symposium**

Event Chair:

ANGELIKA HILLMER, Science Editor,
Hamburger Abendblatt