



ATHENA



GAIA

GLOBAL SUSTAINABILITY – A NOBEL CAUSE

1st INTERDISCIPLINARY SYMPOSIUM

8–10 OCTOBER 2007, POTSDAM

Symposium Programme

(Status: 15 October 2007)

Monday, 8 Oct 2007

Get-Together for Contributing Participants

Venue: Einstein Villa, Castle and Kavalierhaus, Caputh

Time: 18:00 – 21:00

Hosts: Matthias Platzeck, Prime Minister, State of Brandenburg;
Johanna Wanka, Science Minister, State of Brandenburg

Topical Address: Klaus von Klitzing (NP Phys 1985)

Special Guest from the World of Arts:
Barbara Hendricks, Opera Singer

Tuesday, 9 Oct 2007

Day 1 of Symposium

Venue: New Palace Theatre, Potsdam

Time: 9:00 – 17:30

9:00 Introductions

Hans Joachim Schellnhuber
Volker ter Meulen
Anders Wijkman

Session I: Climate Stabilization

Chair: Peter Frey

9:15 The Climate Challenge

Rajendra K. Pachauri

9:35 Our Common Atmosphere

Mario Molina (NP Chem 1995)

9:55 Coffee Break

10:30 Towards the “Global Deal”

Angela Merkel, Federal Chancellor

11:00 Economics of Climate Policy

Nicholas Stern

11:20 The Power of Environmentalism

Wangari Maathai (NP Peace 2004)

- by video link

11:30 Panel Discussion 1

Panel Chair: Achim Steiner

Participants: Brian Hoskins, Paul Klemperer, Robert Watson, Carl Christian v. Weizsäcker

Rapporteur: Karsten Sach

12:30 Lunch Break

Session II: Energy Security

Chair: William C. Ramsay

14:10	Energies for the Future	Carlo Rubbia (NP Phys 1984)
14:30	Crucial Insights from Beijing	Walter Kohn (NP Chem 1998)
14:50	Novel Photovoltaics	Alan Heeger (NP Chem 2000)

15:10 Coffee Break

15:30	Is Solar Energy Conversion an Option for Solving the Energy Problem?	Zhores Alferov (NP Phys 2000)
15:50	Bioenergy and Sustainability	Daniel Kammen

16:20 Panel Discussion 2

Panel Chair: Jürgen Mlynek

Participants: Markus Antonietti, Ottmar Edenhofer, David Gross (NP Phys 2004), Joachim Luther

Rapporteur: Nebojsa Nakicenovic

17:30 Recreation Break

”Genius Loci” Reception

Venue: Albert Einstein Science Park, Great Refractor, Telegraph Hill, Potsdam

Time: 19:00 – 20:00

Hosts: Annette Schavan, Federal Minister for Education & Research
Matthias Steinmetz, Director of Astrophysical Institute Potsdam

Topical Address: Antony Hewish (NP Phys 1974)

Strategic Alliances for the Future: Annette Schavan

Session IV: Agendas & Policies for the Future

Chair: Jim Leape

14:00 The World-Wide Knowledge Domain

John Sulston (NP Med 2002)

14:20 Summaries from Sessions I-III

Panel Chairs & Rapporteurs

15:00 Concluding Plenary Discussion on

Envisaged “Potsdam Memorandum”

Chair and Introduction: Klaus Töpfer

16:00 Science for Sustainability

Frieder Meyer-Krahmer, State Secretary
for Education & Research

16:20 Final Remarks

Hans Joachim Schellnhuber

16:30 End of Symposium
