

The AGS NEWSLETTER

Newsletter of The Alliance for Global Sustainability

#2010:2

IN THE SPOTLIGHT

Global Change and Sustainability: Pathways to the Sustainable Society in 2050

AGS Annual Meeting 2010, 17-19 March, The University of Tokyo

The main themes of the AGS Annual Meeting 2010 were: Mitigation and adaptation strategy to climate change and demographic change; Sustainable city-regions; Energy pathways to the future: smart grid and smart infrastructure; Information exchange and communication between academia and society. The meeting included discussions of the post-COP 15 situation and CO2 reduction, venture capital, legal frameworks, energy pathways to the low carbon society, adaptation to climate change, food and water sustainability, and pathways to sustainable urban futures.

Read more: <http://theags.org/outreach/report-from-ags-annual-meeting-2010>

Five best poster certificates were awarded at the poster session.

AGS AM 2010 poster prizes: <http://theags.org/education/ags-am2010-poster-prizes>

Post-COP 15

Panel discussion at the AGS Annual Meeting 2010

17 March, The University of Tokyo, Japan

For some, the [Climate Summit](#) in December 2009 was a success for achieving agreement on the Copenhagen Accord; for others it was a complete failure to agree on any basis for post-Kyoto negotiations. The end of the summit left deep uncertainty as to what the basis for international negotiations towards COP-16 was. At the AGS Annual Meeting, we had a panel discussion to evaluate the COP-15 and future options for action on climate change, chaired by Akimasa Sumi, IPCC AR4 Lead-author and professor of the University of Tokyo. The panel of climate change policy researchers gave perspectives from Japan, the US, Switzerland and the European Union, and China - together responsible for 60% of global carbon emissions.

Read more: <http://theags.org/outreach/panel-discussion-post-cop15>

Sustainability under Rapid Demographic Change

Workshop and plenary at the AGS AM 2010

18 March, The University of Tokyo, Japan

How can societies progress towards sustainability under rapid demographic change? This was a key issue at the AGS Annual Meeting 2010. The [demographic structure](#) of most developed countries is changing dramatically as a result of people living longer but having fewer children. At the same time, these societies must make drastic changes in the use of energy and natural resources to move towards environmental sustainability.

Read more: <http://theags.org/news-and-events>



AGS AM2010
Global Change
and Sustainability



STUDENT INITIATIVES

**Student Sustainability Workshop in Tokyo
16-20 March 2010, The University of Tokyo, Japan**

The **AGS-UT Student Community** hosted an international student workshop in Tokyo in March 2010. Our goal was to discuss and propose solutions for sustainability problems in Asia and to launch a sustainability network among Asian students. 50 students from Bhutan, China, India, Taiwan, Korea, Malaysia, Indonesia, the Philippines and other Asian countries, as well as Japan, were joined by students from the other AGS universities.

Read more: <http://theags.org/education/ags-today-student-community-workshop-at-ags-am2010>



OUTREACH

AGS Book Series 'Science and Technology: Tools for Sustainable Development' - new books

Management of Health Risks from Environment and Food, editor: Hajime Sato
Highway and Urban Environment - Proceedings of the 9th Highway and Urban Environment Symposium, editors: Greg Morrison, Sebastien Rauch and Andrés Monzón



The AGS book series 'Science and Technology: Tools for Sustainable Development', published by Springer, provides timely accounts based on AGS research into emerging barriers to sustainable development, and methodologies and tools to help governments, industry and civil society overcome them. AGS faculty are invited to publish research in the AGS book series. Discounts are available for faculty at AGS universities.

More information: <http://theags.org/publications/book-series>

NEWS & EVENTS

Events:

19-22 September, Chalmers, Göteborg, Sweden
EESD 2010 - International Conference on Engineering Education in Sustainable Development
<http://eesd10.org>

6-11 October 2010, Bogotá, Colombia
Student Summit for Sustainability 2010
Annual Conference of the World Student Community for Sustainable Development
<http://s3.wscsd.org/>

28-29 January 2011, Göteborg, Sweden
AGS Annual Meeting 2011 Sustainability and Change
www.ags2011.org

The Alliance for Global Sustainability is an international multi-disciplinary collaboration of four prominent research universities - the ETH, MIT,

The University of Tokyo and Chalmers University of Technology - and their associated partners. We share the vision to help develop the global research agenda and provide the scientific knowledge that will enable society to address our urgent need for global sustainability.

AGS NEWSLETTER

Please forward this newsletter to anyone you think might be interested to hear about the AGS - you can subscribe to the quarterly pdf newsletter at www.theags.org or mail us at ags@ethz.ch