

Workshop on GHG Stabilization Scenarios Tsukuba, Japan on January 22-23, 2004

Sponsored by the National Institute for Environmental Studies
and the Stanford Energy Modeling Forum

Preliminary Agenda

** Presenters should plan for 30 minutes total for presentation and questions **

Thursday, January 22

08:30	Welcome address by Shuzo Nishioka, NIES Introduction and Objectives <ul style="list-style-type: none">– Mikiko Kainuma, NIES– John Weyant, EMF
09:30	Session 1: Integrated Assessment / Climate Economic Modelers <ul style="list-style-type: none">– <i>Overview of the AIM Model</i>, Yuzuru Matsuoka, Kyoto Univ– <i>AIM Multigas Model</i>, Junichi Fujino, NIES
10:30	<i>Break</i>
10:45	<ul style="list-style-type: none">– <i>Technology and Stabilization</i>, Jae Edmonds, PNL/JGCRI– Detlef van Vuuren, RIVM– Brian Fisher, ABARE
12:15	<i>Lunch</i>
13:15	<ul style="list-style-type: none">– <i>MARIA with learning effects and a development of multi-region and multi-sector IAM - Project Phoenix</i>, Shunsuke Mori, TUS and RITE– Jiang Kejung, ERI– <i>Stabilizing Long-Term Temperature; The Issues of Uncertainty, Timing, Costs, and Technology</i>, Richard Richels, EPRI– Atsushi Kurosawa, IAE
15:15	<i>Break</i>
15:45	<ul style="list-style-type: none">– PR Shukla, IIMAHD– <i>Addressing Non-CO₂ Gases in GHG Scenarios</i>, Francisco de la Chesnaye, USEPA– <i>Alternative pathways toward stabilization</i>, Nebojsa Nakicenovic, IIASA– <i>Session 1 Open Discussion</i>
17:30	End of First Day

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Friday, January 23

08:30 **Session 2: Climate Modeling**

- *Climate Modeling for Global Warming Projection at the Meteorological Research Institute, Akira Noda, MRI.*
- *ENSEMBLES - a European project for climate change modeling, Ulrich Cubasch, ZEDAT*
- *Climate Sensitivity: Uncertainties & Learning, Michael Schlesinger, Univ of Illinois*
- *Issues in atmospheric stabilization considering multiple gases, Chris Forest, MIT*

10:30 *Break*

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- ### 11:00
- *The effect of carbon-cycle climate feedbacks on the emissions requirements for CO₂ concentration stabilization, Tom Wigley, UCAR*
 - *Climate change experiments with a high-resolution climate model - current status and future plans -, Toru Nozawa, CCSR/NIES*
 - *Session 2 Open Discussion*

12:30 *Lunch*

13:30 **Session 3: Impacts Modeling**

- *Impact assessment with AIM model, Kiyoshi Takahashi, NIES*
- *Tom Kram, RIVM*

14:30 *Break*

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- ### 15:00
- *Synthesizing GHG Stabilization with impacts and adaptation, Gary Yohe, Wesleyan University*
 - *Session 3 Open Discussion*

16:00 **Workshop Wrap-up Discussion**

- *EMF Experience and New Climate Stabilization Study, John Weyant, EMF*

17:00 **Workshop Conclusion**
