

The Research Center on Global Warming
RICF, The Japan Development Bank

JDB Symposium on the Environment and Sustainable Development

November 6-8, 1995

Hôtel de Yama, Hakone

PROGRAM

November 6, Monday

Equity and the Environment

Chair: Hirofumi Uzawa

2: 00 pm - 3: 10 pm

Kenneth J. Arrow

"Collective Decision-Making and Equity Across Time and Nations"

Discussant: Katsuhito Iwai

3: 10 pm - 3: 30 pm

Coffee Break

3: 30 pm - 4: 40 pm

Partha Dasgupta

"The Environment, Population, and Destitution"

Discussant: Yosuke Mamiya

4: 40 pm - 5: 50 pm

Tsuneo Ishikawa

"Environment and Income Distribution: Public Bonds and as a Participatory Implementation Measure for Natural Conservation"

Discussant: Mohan Munasinghe

6: 15 pm

Reception

November 7, Tuesday

8: 15 am - 8: 30 am

Coffee

The Environment and Economic Growth

Chair: Kozo Horiuchi

- 8: 30 am - 9: 40 am Dale W. Jorgenson and Peter J. Wilcoxon
"Energy, the Environment, and Economic Growth"
Discussant: Kazushige Shimpo
- 9: 40 am - 10: 50 am Masahiro Kuroda et al.
"Reduction of Carbon Dioxide Emission and Its
Distributional Impacts"
Discussant: Dale W. Jorgenson
- 10: 50 am - 12: 00 pm Mohan Munasinghe
"Countrywise Policies and Their Environmental Effects"
Discussant: Soichi Shinohara
- 12: 00 pm - 1: 00 pm Lunch

The Environment and Economic Theory

Chair: Kenneth J. Arrow

- 1: 00 pm - 2: 10 pm Hirofumi Uzawa
"Parato-Optimality, Competitive Equilibrium, and Lindahl
Equilibrium"
Discussant: Partha Dasgupta
- Supplement
Karl-Göran Mäler and Hirofumi Uzawa
"Tradable Emission Permits and the Stability of Lindahl
Allocation"
- 2: 10 pm - 3: 20 pm Soichi Shinohara and Kenzo Abe
"The Principle of Comparative Advantages and Social
Overhead Capital"
Discussant: Karl-Göran Mäler
- 3: 20 pm - 3: 40 pm Coffee Break

International Cooperation on Global Environmental Issues

Chair: Karl-Göran Mäler

3: 40 pm - 4: 50 pm

Kazumi Asako and Morio Kuninori

"International Cooperation on Global Pollution Problems:
A Dynamic Game Theoretic Approach"

Discussant: William D. Nordhaus

4: 50 pm - 6: 00 pm

Masahiro Okuno-Fujiwara and Kazuharu Kiyono

"Global Environment Management: Bargaining for the Rule
and Its Enforcement"

Discussant: Martin L. Weitzman

Supplement

Hirofumi Uzawa

"Global Warming and the International Fund for
Atmospheric Stabilization"

November 8, Wednesday

8:15 am - 8: 30 am

Coffee

The Environment and Sustainable Growth

Chair: Dale W. Jorgenson

8: 30 am - 9: 40 am

Karl-Göran Mäler and Sara Aniyar

"Coastal Wetlands and Global Warming: The Case of Los
Olivitos Mangrove"

Discussant: Kozo Horiuchi

9:40 am - 10: 50 am

William D. Nordhaus

"How Should We Measure Sustainable Income?"

Discussant: Tsuneo Ishikawa

10:50 am - 12: 00 pm

Martin L. Weitzman

"Environmental Accounting and Sustainable Development"

Discussant: Kazumi Asako