

PROGRAMME

Day 1: 25 October (Thurs.)

Concept of Zero Emissions Economy

- 10:00 Opening Address by Mr. Keizo Yamaji, Chairman of UNU Zero Emissions Forum
“The Role of the UNU Zero Emissions Forum”
- 10:15 Welcome Address by Prof. Motoyuki Suzuki, Vice-Rector of UNU and Chairman of The Japan Society for the Promotion of Science No.168 Committee
“Aiming at Realization of Cyclic Society through Zero Emissions”
- 10:30 Invitational Lecture by Dr. Hirofumi Uzawa, Chair of Advanced Studies, UNU Institute of Advanced Studies (UNU/IAS)
“Global Warming and Economic Theory”
- 11:30 Invitational Lecture by Dr. Robert U. Ayres, Guest Senior Researcher, UNU
“Materials and Exergy Flows in a Zero-Emissions Economy”
- 12:30 Lunch Break

Value of Biological Resources

- 14:00 Keynote Lecture by Prof. Motoyuki Suzuki
“Value of Forests”
- 15:00 Coffee Break
- 15:20 Film **“Yakushima – Secret of Forests”**
- 15:40 Research Presentation by Dr. Shinsuke Fujita, Professor, Faculty of Agriculture, Kagoshima University
“Zero Emissions Project in Yakushima”
– Pilot Plant as the Treatment-system for the Organic Compound Wastes –
- 16:20 Research Presentation by Dr. Masaaki Kuwabara, Professor, Wood Research Institute, Kyoto University
“Zero Emissions in Utilization of Wood Resources”
- 17:00 Research Presentation by Dr. Masamitsu Funaoka, Professor, Mie University
“Functionality Control and Successive Utilization of Lignocellulosics”
- 17:40 Closing
- 18:00 Reception

Day 2: 26 October (Fri.)

Biological Resources and CO2

- 10:00 Invitational Lecture by Dr. Takanori Arima, Professor, Graduate School of Agricultural and Life Sciences, The University of Tokyo
“Utilization of Wood Resources and CO2”
- 11:00 Invitational Lecture by Mr. Kazuo Matsushita, Acting Vice-Head, Institute for Global Environmental Strategies
“Sustainable Development in the Asia-Pacific Region”
– The Present State and The Future Prospect –

12:00 Lunch Break

Utilization of Biological Resources

- 13:30 Invitational Lecture by Dr. Takao Kashiwagi, Professor, Graduate School of Bio-Application and Systems Engineering, Tokyo University of Agriculture and Technology
“Utilization of Biomass Energy”
- 14:30 Coffee Break
- 14:50 Film: **“Museum in Forests – Woods in Everyday Life”**

Roundup – Zero Emissions Economy and Utilization of Biological Resources

- 15:10 Panel Discussion
“Zero Emissions Economy and Utilization of Biological Resources”
Panellists:
Mr. Tadahiro Mitsuhashi, Professor, Faculty of Policy Informatics, Chiba University
Mr. Hiroya Masuda, Governor, Iwate Prefecture
Mr. Takafumi Hiraku, Manager of Policy Section, Energy Conservation and New Energy, Agency of Natural Resources and Energy, Ministry of Economy, Trade and Industry
Dr. Takao Kashiwagi, Professor, Graduate School of Bio-Application and Systems Engineering, Tokyo University of Agriculture and Technology
Mr. Masatsugu Taniguchi, Senior Managing Director of Taiheiyo Cement Corp. and President of Yakushima Denko Co., Ltd.
Mr. Gunter Pauli, Representative, ZERI Foundation

Roundup – Symposium 2001

- 16:40 Closing Address by Mr. Tadahiro Mitsuhashi, Professor, Faculty of Policy Informatics, Chiba University
- 17:00 Closing

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