

EcoDesign 2001: 2nd International Symposium on Environmentally Conscious Design and Inverse Manufacturing

**December 12-15, 2001
Tokyo Japan**

Organized by

Union of EcoDesigners:

Association of EcoDesign Societies, Japan

In Cooperation With

IEEE CS TCEE

The "2nd International Symposium on Environmentally Conscious Design and Inverse Manufacturing", organized by the Union of EcoDesigners, follows the first, "EcoDesign'99" (Tokyo, February, 1999), and will be held roughly 15 months after "Electronics Goes Green 2000+" (Berlin, September, 2000). The Union of EcoDesigners is comprised of 47 scientific societies and associations in Japan. It works in close cooperation with various organizations in the United States, Europe, and other areas, and its symposium will include specific sessions created by world leading experts, in which environmental strategies for specific products and problems will be discussed. Also featured will be an "Eco-Products 2001" exhibition in which will be displayed many of the latest Japanese environmentally conscious products. The purpose of this symposium is to promote efforts to attain a closed-loop society through discussions on various topics relevant to life-cycle management and to the technologies and designs needed to achieve it. For this reason, the symposium will focus not only on new approaches in research but also on practical industrial case studies that have special technical, strategic, or economic significance.

Conference Topics (Tentative)

Category A: Environmentally Conscious Product Design

Category B: Process Technologies and Elemental Technologies

Category C: Inverse Process Technologies

Category D: Closed-loop Business

Category E: Closed-loop Social Systems

Special Themes

Factor 10 (Resource Productivity)

Diffusion Strategy of DFE (Design for Environment)

Collaboration among Asian Countries

Industrial Ecology

Recycling of Individual Products (Current and Future)

Research Trends in Lead-free Soldering

Introduction of Environmentally Conscious Products

by Individual Companies

Conference Organization

Conference Chair

Hiroyuki Yoshikawa (Science Council of Japan)

International Organizing Committee

Co-Chairs

Ryoichi Yamamoto (Univ. of Tokyo)

Fumihiko Kimura (Univ. of Tokyo)

Diana Bendz (IEEE CS EEC, IBM)

John Ehrenfeld (ISIE)

Technical Committee

Chair

Tadatomo Suga (Univ. of Tokyo)

Important Dates

May 21, 2001

Submission of abstracts

Late June

Notification of acceptance

August 31

Submission of manuscripts

December 12-15

EcoDesign 2001

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