

# Monday, 30 June 2003

3:30 PM – 5:30 PM

## Poster Session (P1)

\* indicates presenting author

***“Best Student Poster Award” Competition will take place during this Poster Session.***

*From the Cow to the Kitchen Table - Opportunities for Reducing the Environmental Impact of Milk Transports in Denmark* (Pedersen, Anderberg\*)

*Life Cycle Assessment of Thermal Treatment Technologies - An Environmental and Financial Systems Analysis of Gasification, Incineration and Landfilling of Waste* (Assefa\*, Eriksson, Frostell)

*Historical Perspectives on Copper Usage in North America, a Residence Time Analysis* (Bertram\*, Spatari, Graedel, Gordon)

*Construction of a Recycling System. Knowledge production and distribution of power The Case of Copenhagen* (Bohne\*, Mathiassen)

*Measuring Corporate Sustainability* (Burdick)

*Decision Support Tools for Sustainable Product and Process Chain Management* (Choi)

*Multiobjective Decision-Making in Environmental Design: Facilitating Objective Valuation* (Clayton\*, Saunders)

*Evaluating Sustainability at the Communal Level Using a Multi-regional Environmentally Extended Input-Output Model - with a Case Study of Vevey in Switzerland* (Corbière-Nicollier\*, Suh)

*Indicators used to Plan an Environmental Strategy to Convert a Cluster into an Eco-Industrial Park* (Gabarrell\*, Sendra, Vicent)

*The Industrial Ecology of an Italian "Tourist Farm": EMAS Application within the GESAMB Project* (Galatola\*, Canese, Russo)

*Material Flow Analysis for Spain (1980-2000)* (Cañellas, Gonzalez\*, Puig, Russi, Sendra, Sojo)

*Six Indicators of Material Cycles: Application to a Single Class of Product* (Hashimoto\*, Moriguchi)

*The Role of Champions in Establishing Eco Industrial Parks. Focus: Komsomolske, Ukraine* (Hewes)

*Technical and Legitimation Uncertainty in Industrial Ecology Analyses of a Chemical Controversy* (Howard)

*Application of Information Management to Improve Material Accounting Techniques* (Hung\*, Low, Moore)

*Computerization of Life Cycle Assessment* (Wang, Xiao, Huppes\*, Heijungs)

*Input/Output Life Cycle Assessment of Air Transportation* (Kaenzig\*, Norris, Jolliet)

*An Input-Output Approach for Tracking the Flow of Resources through an Industrial Ecology* (Kraines)

*Industrial Ecology and Regional Sustainable Development in Central and Eastern Europe. The Case of the Voivodship of Lodz, Poland* (Kronenberg)

*How can industrial ecology support regional planning?* (Kronenburg)

*Environmental Assessment of Different Waste Management Options of Recovered Waste Wood* (Krook\*, Mårtensson, Eklund)

*Review of Life Cycle Assessment Activities in India* (Kurani\*, Sharma)

*Reducing Dissipative Copper for Sustainable Consumption: A Revelation from Substance Flow Analysis of Copper in Hong Kong* (Li\*, Koenig)

*A Nation-wide Case Study towards Environmentally Sustainable Transportation in Japan* (Moriguchi\*, Matsuhashi, Kudoh, Terazono, Hayashi, Yagishita, Kato, Doi, Suzuki, Tsuchiya, Masumoto, Komeiji, Sakurada)

*Dynamic Allocative Efficiency of Environmental Burdens in the Japanese Economy* (Nansai\*, Kagawa, Moriguchi)

*Information Flow Based Conceptual Framework and Model for Analysis of the Co-Evolution of Biosphere and Society, and Development of Novel Control Strategies and Management Options* (Nikolic\*, van der Voet, Huppes, Huele)

*Combining Input-Output Analysis and Risk Analysis; a Case Study of Increasing Insulation in the US Homes* (Nishioka\*, Levy, Bennett, Norris, Spengler)

*Incubating Sustainable Development: The interplay of Community Development Corporations and Eco-Industrial Parks as a means of generating Economic Development* (Salcido)

*Shaping the Past and Future Paths of Industrial Ecology: The Case of Mining Industry in the Murmansk Region of North-Western Russia* (Salmi)

*Life Cycle and Economic Investigation of Kenaf Reinforced HDPE Shipping Pallets* (Seager\*, Saliklis)

*Designing a Chemical Cluster to Get a Sustainable Production* (Sendra\*, Gabarrell)

*Composting Toilets Versus Conventional Toilets: A Comparison of Waste Treatment Technologies in an Institutional Setting* (Taylor)

*Thermodynamic Methods for Measuring Environmental Sustainability of Industrial Sectors* (Ukidwe\*, Bakshi)

*Industrial Ecology of Norwegian Consumption of Paper* (Vogstad\*, Strømman, Suh)

*Introduction of China Experience on Eco-industrial Park* (Wang Z.\*, Wang R., Liu, Wang M.)

*Separation of Mixed Color Toner Waste For Reuse* (A. Williamson\*, B. Williamson, Theis, Powers, Campbell)