

Conferència Internacional sobre Ecologia i Economia

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International Social Science Council.

European Coordination Centre for Research and Documentation in the Social Sciences (Viena).

Departament d'Economia i Història Econòmica, Universitat Autònoma de Barcelona.

Dirigit per Joan Martínez-Alier

Amb el suport de l'Ajuntament de Barcelona, de la CIRIT de la Generalitat de Catalunya, de la Societat Catalana d'Economia de l'Institut d'Estudis Catalans i del Vice-rectorat de Relacions Exteriors de la Universitat Autònoma de Barcelona.

Participants

Shmuel Amir, Dept. of Applied Physics and Mathematics, Soreg Nuclear Research Centre (Israel), *The Use of System-Wide Indicators to Quantify Mam's Impact on the Ecosystem.*

Ing-Marie Andreasson, Dpt. of Economics, University of Stockholm *Cost for Policy Devices against Nitrogen Polluted Ground Water. A Study Applied on Gotland.*

Jean-Marie Boisson, Montpéllier.

Gyula Bora, Faculty of Social Sciences, K. Marx University of Economics and Political Science, Budapest

Joy A. Bartholomew, Environmental Modelling and Mediation Ass., Baton Rouge, Louisiana.

Floor Brouwer, International Institute for Applied Systems Analysis, Laxenburg (Austria) *Environmental Limitations of Land-use Changes in Europe* (with Dr. William Stigliani, IIASA)

Salvino Busuttill, Foundation for International Studies (Malta).

Paul Christensen, New York. *Resources, Production and Prices: Allocative versus Biophysical Foundations for Theoretical and Applied Work.*

Michael Stuart Common, Dpt. of Economics, University of Stirling, Scotland. "Poverty and Progress" Revisited.

Robert Costanza, Coastal Ecology Institute, Louisiana State University, Baton Rouge. *Valuation of Ecosystems.*

Herman Daly, Dept. of Economics, Louisiana State University, Baton Rouge.

André Dauphiné, Laboratoire Analyse Spatiale Quantitative, Université de Nice, *PACA: An Energetic Simulation Model.*

Jean-Paul Deleage, EDEN, Ivry-sur-Seine (França). *Écologie, économie, sociétés, pour une réflexion historique.*

Sylvio Funtowicz, Sheffield, *Indicators: The Problems of Uncertainty and Quality.*

Alison Gilbert, Institute for Environmental Studies, Free University, Amsterdam. *Resource Indicators: What, Who and Why?*

Jacques Grinevald, Institut Universitaire d'Etudes du Développement, Genève. *Vernadsky and Lotka as Source for Georgescu-Roegen's Bioeconomics.*

Bruce Hannon, Dpt. of Geography, University of Illinois, Urbana. *The Discounting of Concern. A Basis for the Study of Conflict.*

Robert Herendeen, Illinois Natural History Survey, Champaign. *Search for Economics-Like Principles in Ecology.*

E. Hoffman, Ilo, Geneva. *Some Reflections on Environmental Models and the Role of Statistical Methods.*

Roefie Huetting, Central Bureau for Statistics, The Netherlands. *Economic Aspects of Environmental Accounting.*

Ann Mari Jansson, Askö Laboratory, University of Stockholm. *Economic Uses of Renewable Marine Resources - Man as a Waste Producing Top-Consumer in the Baltic Sea* (with Carl Folke and Monica Hammer).

Tomas Käberger, Physical Resource Theory Group, Chalmers University, Göteborg, *Utilitarian Environmental Economics, Self-Organisation and Unpredictability.*

Ralph Kinnear, European Coordination Centre for Research and Documentation in Social Sciences, Vienna.

- Matthias Kramer, Systems Research Group, Universität Osnabrück. *The Simulation of an Agrarian Structure: Ecological, Ecological and Social Problems in an Intensively Farmed Region.*
- Reiner Kümmel, Physikalisches Institut, Universität Würzburg *Uncertainty and Entropy in Energy Dependent Economies.*
- Radyk Krawczyk, Economics Dept., Warsaw University.
- Joan Martínez-Alier, Dpt. of Economics and Economic History, Universitat Autònoma de Barcelona. *Frederick Soddy and the Technocrats: Implications for National Income Accounting.*
- Werner Meissner, Faculty of Economics, J.W. Goethe Universität, Frankfurt-am-Main.
- Takeshi Murota, Dpt. of Economics, Hitotsubashi University, Kunitachi, Tokyo. *Physical Conditions for a Steady State Economy and the Human Role to Enrich the Environment - A View from the Entropy Theory.*
- Gilles Nancy, CEDERS, Les Milles (França).
- Richard Norgaard, Dpt. of Agricultural and Resource Economics, University of California (Berkeley).
- Martin O'Connor, Paris. *Indicators of Uncertainty and the Uncertainty of Indicators: Aporias of Intertemporal Equity.*
- Frank Oldfield, Dpt. of Geography, The University of Liverpool. *Uniting Ecological and Economic History-Some Perspectives, Problems and Possibilities.*
- René Passet, Centre Economie Espace Environnement, Université de Paris 1.
- Charles Perrings, Dpt. of Economics, University of Auckland. *Environmental Bonds and the Incentive to Research in Activities Involving Uncertain Future Effects.*
- Gonzague Pillet, Centre Universitaire d'Écologie Humaine et des Sciences de l'Environnement Université de Genève. *Energy Externalities as Economic Indicators of Ecological Processes.*
- Patrick Point, Laboratoire d'Analyse et des Recherches Economiques, Université de Bordeaux.
- John Proops, Dpt. of Economics and Management, University of Keele. *On Modelling Interactions between Economics and the Environment in the Long-Run* (with Prof. Dr. Malte Faber).
- Albert Puntí, Barcelona. *Some Limits of the Energy Value in Natural Resource Accountancy.*
- Jerry Ravetz, Sheffield. *Indicators: The Problems of Uncertainty and Quality* (with Silvio Funtowicz).
- Matthias Ruth, Alfred Weber Institut, Universität Heidelberg.
- Sunnera Saetevok, Norwegian Research Council for Social Sciences and Humanities, Oslo.
- Klaus Schlüpmann, Betzdorf (Alemanya).
- William Stigliani, International Institute for Applied Systems Analysis, Laxenburg (Austria). *Environmental Limitations of Land-use Changes in Europe* (with Dr. F. Brouwer (IIASA)).
- Enzo Tiezzi, Dpt. of Chemistry, Università di Siena. *Biophysical Limits and New Paradigms.*
- Ferenc Toth, International Institute for Applied Systems Analysis, Laxenburg (Austria). *Ecological and Economic Concerns for Practical Environmental Management.*
- Laurie Thrupp, Institute of Development Studies, University of Sussex.
- Miroslav Toms, Institute of Economics, Praga.
- Kerry Turner, School of Environmental Sciences, University of East Anglia, Norwich. *The Interface between Environmental Ethics, Science and Economics in a Wetlands Context.*
- Josep C. Vergés, Societat Catalana d'Economia (Institut d'Estudis Catalans), Barcelona. *The Conscious Environment.*
- Tomasz Zylic, Dpt. of Economics, Warsaw University. *Will Poland Join the 30% Club? Some Institutional Aspects of Reducing the SO₂ Emissions.*