

Workshop on Energy & Environmental Modeling

February 1, 2007
Xerox Canada Room

Venue

HEC Montréal

3000, chemin de la Côte-Sainte-Catherine
Montréal (Québec) Canada H3T 2A7

PROGRAM

Climate Stabilization under High Uncertainty: A Study with TIAM

Richard Loulou, Maryse Labriet, Amit Kanudia, GERAD, Montréal

Modeling Market Risk on Energy Term Contracts Portfolios, with Applications to Multiple Power Hubs and Natural Gas

Jean-Guy Demers, CREF, HEC Montréal

Variational Inequality Formulations of Energy Market Models: A Decomposition Approach

David Fuller, Department of Management Sciences, Waterloo University

Environmental Taxation and the Structure of the Eco-industry

Alain-Désiré Nimubona, HEC Montréal, **Maia David**, UMR INRA-INAPG Économie Publique, Paris, **Bernard Sinclair-Desgagné**, CIRANO and HEC Montréal

Gas Transportation and Storage under a Price Cap Regulation

Michèle Breton, Mohammed Kharbach, CREF/GERAD, HEC Montréal

Towards General Equilibrium in a Technology-Rich Model with Empirically Estimated Behavioural Parameters

Mark Jaccard, School of Resource and Environmental Management, Simon Fraser University

Discriminatory versus Uniform-price Electricity Auctions with Supply Function Equilibrium

Talat S. Genc, Department of Economics, Guelph University

An Oligopolistic Electricity Model with Interdependent Market Segments

Pierre-Olivier Pineau, MQG, HEC Montréal, **Georges Zaccour**, GERAD, HEC Montréal

Eating Several Cakes of Unknown Sizes: Optimal Order

Murray C. Kemp, Kobe University, Japan, **Ngo Van Long**, McGill University, Montréal

Competition and Cooperation in Natural Resources Exploitation: An Evolutionary Game Approach

Gian Italo Bischi, University of Urbino, Italy, **Fabio Lamantia**, University of Calabria, Italy, **Lucia Sbragia**, CREF, HEC Montréal

A Dynamic Programming Approach to the Timing of Optimal Climate Policies

Olivier Bahn, GERAD, HEC Montréal, **Alain Haurie**, GERAD & ORDECSYS, **Roland Malhamé**, GERAD, École Polytechnique de Montréal

Impact of Public Disclosure Programs on Pricing, Emissions and Advertising Policies of the Firm

Abderrahmane Sokri, IEA and GERAD, HEC Montréal, **Georges Zaccour**, GERAD, HEC Montréal

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