



INNOVATIONS IN MANAGING RISK UNDER SITUATIONS OF UNCERTAINTY

Thursday and Friday, November 7-8, 2002

**Columbia University, Dag Hammarskjöld Lounge, 6th Floor, International Affairs Building
420 W 118th Street**

THURSDAY, NOVEMBER 7TH

9:00 Introduction to the workshop: **Lisa Anderson** (SIPA-Columbia), **Olivier Borraz** (CSO- Sciences Po) and **Volker Berghahn** (Institute for the Study of Europe, Columbia)

1ST PANEL – CONCEPTS IN RISK ANALYSIS AND RISK COVERAGE

9:30 – 10:45 ● **The Impact of Major Catastrophes And Crisis In Thinking About Risk**
Patrick Lagadec (Ecole Polytechnique)

● **Risk Assessment**

Michel Setbon (LEST-CNRS): New Approaches To Risk Evaluation

George Deodatis (Civil Engineering-Columbia): Hazards Risk Assessment for the Civil Infrastructure: NYC Case Study

11:00-12:30 ● **Risk Coverage**

Frédéric Morlaye (Commission de Contrôle des Assurances, France): What is an insurable risk ?

Erwann Michel-Kerjan (Ecole Polytechnique-Wharton School): Insuring extreme events

Marc Henry (Economics-Columbia): Decision Making and the Precautionary Principle

● **Managing Risks in Democratic Societies**

David Capitant (Paris 1): Risk And French Administrative Case Law

2ND PANEL – AFTER SEPTEMBER 11: RECOVERY AND RESPONSE

2:00-3:15 ● **Interdependent Security Problems and Terrorism Insurance**

Geoffrey Heal (Columbia Business School)

Howard Kunreuther (University of Pennsylvania): You can Only Die on Managing the Risks of Extreme Events

3:30-5:00 ● **After September 11th: Recovery and Response**

David Stark (COI-Columbia): Recovery as Innovation. Response and Redevelopment in Lower Manhattan

Elliot Sclar (Urban Planning Program- Columbia)

Chris Jones (Director of Economic Programs, Regional Plan Association)

Benjamin Lane (CUBES – Biosphere and Diversity – Columbia University)

Discussant: *Michel Dobry* (Paris 1) and *Nancy Degnan* (SIPA-Columbia)



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FRIDAY, NOVEMBER 8TH

3ND PANEL – AFTER THE BSE CRISIS: ORGANIZING HEALTH AND SAFETY ISSUES

9:30-10:45 ● **The Role, Functioning and Impact of the New Independent Agency Evaluating Risks in France (AFSSA)**

Christophe Clergeau (INSA-Sciences Po)
Julien Besançon (Sciences Po)

● **The Food Standards Agency in England and its Impact on the Food-Safety Regulation Regime**

Henry Rothstein(CARR-LSE): The Impact of Contemporary Reforms on The UK Food Safety Regime

Discussant: *David Vogel* (University of Berkeley)

10:45-12:00 ● **The Precautionary Principle**

Christine Noiville (Paris 1): The precautionary principle in legal perspective
George Bermann (School of Law - Columbia)

Discussant: Joanne Scott (School of Law, Columbia)

4TH PANEL – RISK RELATED TO NATURAL HAZARDS AND SHORT-TERM CLIMATE CHANGE

1:15-3:45 ● **A Disaster-Risk Study of Caracas**

Art Lerner-Lam (Lamont Doherty Earth Observatory – Columbia University): How to combine the social and economic characteristics of the city and its decision making processes with climatic hazards, in order to promote an integrated process of risk assessment

● **Risk And Reliability For Structural Systems Within The General Civil Infrastructure**

Andrew Smyth (Civil Engineering, Columbia): A cost benefit analysis on seismic retrofitting measures for deciding on the level of risk mitigation within an uncertain environment.

● **Lessons from the the Canadian Ice Storm and the French 1999 Tempest**

Patrick Lagadec (Ecole Polytechnique): What have we learned from these two catastrophes in terms of predictive measures and post-disaster operations on the one hand, in terms of the role of scientific expertise on the other?

4:00-5:00 Wrap-Up Session