

Preliminary Program

Political and economic decision-making for energy-climate issues

Conference jointly organised by Université Total, the Scientific Division and the Sustainable Development and Environment Division of Total in partnership with the Chair for Modelling in Sustainable Development (MPDD)

**Thursday 18th February 2010 – Auditorium Coupole - Total
2 place Jean Millier – La Défense 6**

8:30am – 9:00am: Welcome and coffee

9:00am – 9:15am

Opening

Jean-François Minster, Scientific Director, Total

9:15am – 10:15am

Copenhagen conference: analysis of conclusions and outlook

Michael Grubb, Professor of Climate Change and Energy Policy, Imperial College, London

Visiting Professor of Climate Change and Energy Policy, Imperial College, London

10:15am – 10:45am: Break

10:45am – 11:30am

Climate change: 25 years of interaction between science, the environment, politics and economics

Jean-Charles Hourcade, Director of the International Centre for Research on the Environment and Development (CIRED). Director of Research at the CNRS. Director of Studies at the EHESS.

11:30am – 12:00pm

Models: forecasting tools in the climate debate

Nadia Maïzi, Professor at MINES ParisTech and Director of the CMA - Centre for Applied Mathematics at MINES ParisTech in Sophia Antipolis

12:00pm – 12:45pm

Use of predictive models: three case studies

Nadia Maïzi and Jean-Charles Hourcade

12:45pm – 2:00pm: Lunch

2:00pm – 3:00pm

From the MIT's Integrated Global System Model to the United States' energy-climate policy

Henry Jacoby, Co-Director of the MIT Joint Program on the Science and Policy of Global Change

3:00pm – 4:00pm

Economic instruments implementation

Christian de Perthuis, Professor at the University of Paris-Dauphine

4:00pm – 4:30pm: Break

4:30pm – 5:30pm

Energy-climate policies in industry: approaches, points of view and decision-making

- **Alice de Brauer**, VP, Planning and Environment, Renault
- **Manoelle Lepoutre**, VP, Sustainable Development and Environment, Total
- **Claude Nahon**, Executive Vice President, Environment and Sustainable Development, EDF
- **Frédéric Vaillant**, Technology Innovation VP, Schneider Electric
- **François Moisan**, Executive Director of Strategy and Research, ADEME

5:30pm – 6:00pm

Predictive in Sustainable Development

Hugues de Jouvenel, Managing Director of Futuribles

6:00pm

End of the seminar

Jean-François Minster, Scientific Director, Total

Cocktail