



Amphithéâtre Charles Mérieux, ENS de Lyon

Monday May 30th, 2011

Registration starts at 8:45

Session 1 ----- 9:15 – 12:30

- 10:00 - **Jean-Marie LEHN**, Nobel Prize, Collège de France (Strasbourg):
International year for Chemistry:
Perspectives in Chemistry: from supramolecular chemistry towards adaptive chemistry
- **Anne FAGOT-LARGEAULT**, Academy of Sciences (Paris):
Women, an insufficiently (or poorly) explored resource?
- **Jean-Didier VINCENT**, Academy of Sciences (Paris):
Transhumanism facing the resource problem: what avenues for the future of the human species?

Session 2 ----- 13:45 – 16:00

- 13:45 **Cédric VILLANI**, Fields Medal (Lyon):
On the optimal allocation of resources
- 14:30 **François COLLART DUTILLEUL** (Nantes):
The challenge of food in the international trade in natural resources
- 14:50 **Pierre FLUCK** (Mulhouse):
Mineral resources: scientific explanations and technical know-how from the protohistoric periods to the present - the case of precious metals
- 15:10 **Nicholas ARNDT** (Grenoble):
Metals and Society, or why we will never exhaust our reserves of copper, aluminium and the rare earths
- 15:30 **Franck DUMEIGNIL** (Lille):
Bioresources & next generation biorefinery

Session 3 ----- 16:20 – 18:00

- 16:20 **Bernard GAZIER** (Paris):
What can be the meaning of the expression “Human Resources Strategies”?
- 16:40 **Laurent DESVILLETES and Régis FERRIERE** (Paris):
The possible effect of climate change on biodiversity: what can the model tell us?
- 17:00 **Marie CARTIER** (Nantes):
What resources does care work provide?
An ethnographic study of childcare sector employees
- 17:20 **Eric VIVIER** (Marseille):
Innate immune resources
- 17:40 **Dominique VIART** (Lille):
The resources of contemporary French literature

Tuesday May 31st, 2011

Session 1 ----- 9:30 – 10:55

- 9:30 **Claude ALLÈGRE** (*not confirmed*) (Institut de Physique du globe, Paris) and **Vincent COURTILOT** (Institut de Physique du globe, Paris)
- 10:15 **Aurélien BARRAU** (Grenoble):
Are spacetime resources infinite?
- 10:35 **Christophe BOUTON** (Bordeaux):
When the temporal resources run out: urgency

Session 2 ----- 11:15 – 12:15

- 11:15 **Vangelis Th. PASCHOS** (Paris-Dauphine), **Anne BENOIT** (Lyon), **Michel RAYNAL** (Rennes), **Yves ROBERT** (Lyon), **Denis TRYSTRAM** (Grenoble):
Computing resources: yet another matter of time!
- 11:35 **Gérald BRONNER** (Strasbourg):
Cognitive resources facing the information revolution
- 11:55 **Patrick BONIN** (Dijon):
Language production: a question of cognitive resources

Session 3 ----- 13:40 – 15:00

- 13:40 **Alain CELZARD** (Nancy):
New porous materials derived from natural resources.
- 14:00 **Karine DUVIGNAU** (Toulouse):
Approximation by analogy: a transcognitive and translinguistic resource
- 14:20 **Elias KHAN** (Orsay):
Energy resources of the atomic nucleus
- 14:40 **Véronique MONTEMONT** (Nancy):
How to create a lexical resource: the case of Frantext

Session 4 ----- 15:30 – 17:00

- 15:30 **Nils C. STENSETH** (Center for Ecological and Evolutionary Synthesis, Oslo University):
The effect of anthropogenic (climate and harvesting) on marine resources
- 16:20 **Robert COSTANZA** (Institute for Sustainable Solutions, Portland State University):
Solutions for a sustainable and desirable future

17:00 ----- the end

Evening (starting 18:30)

Olivier Faron, Director General of the ENS de Lyon
Jacques Samarut, President of the ENS de Lyon

- **Tribute to Michel SERRES**
Inauguration of the new
Michel Serres Interdisciplinary Institute for Resources and Public Goods
An IUF/ENS de Lyon initiative.
- **Robert Costanza** and **Nils C. Stenseth** will be awarded honorary degrees.