

Advanced Course in Biotechnology Ethics

Versailles (Abbey of Vaux de Cernay) March 29-April 4.

Course Directors: Louis-Marie Houdebine, Alex Quintanilha and Raymond Spier

Course Sponsor: EC- Biotech Ethics Project.

Coordinator: Franco Celada

Saturday 29

18 H 30- 20 H 00 Welcome, Buffet

Sunday 30

09H00 - 09H30 History of science and culture: R. Spier
09H30 -10H30 History of ethics: A Quintanilha
10H30 -11H00 Break
11H00 -12H00 History of public perception in biotechnology: M. Kaiser
12H00 -12H30 History of respect of environment: B. Chiarelli
12H30 -14H00 Lunch
14H00 -15H00 What is ethics: R. Ter Meulen
15H00 -16H00 Ethical systems: Ø. Baune
16H00 - 16H30 Break
16H30 - 17H30 Ethical decision: P. Kemp
17H30 - 18H30 Conflict and resolution tools: J. Kinderlerer
18H30 - 20H00 Dinner

Monday 31

09H00 - 09H45 Genetically modified microorganisms
09H45 - 10H30 Genetically modified plants
10H30 - 11H00 Break
11H00 -11H45 Genetically modified animals: L. M. Houdebine
11H45 - 12H30 Animal cloning
12H30 - 14H00 Lunch
14H00 - 18H30 - Visit of animal biotechnology laboratories (transgenesis)

and cloning) : Jouy-en-Josas

- Brief visit of Versailles castle terrace

- Visit of plant biotechnology laboratories (transgenesis): Versailles

18H30 - 20H00 Dinner

Tuesday 1

09H00 - 09H45 Risk and uncertainty: A. Quintanilha

09H45 - 10H30 Precautionary principle: M. Kaiser

10H30 - 11H00 Break

11H00 - 11H45 Biodiversity

11H45 - 12H30 Control

12H30 - 14H00 Lunch

14H00 - 18H30 Intellectual property

18H30 - 20H00 Dinner

20H00 - 22H00 Greenpeace: debate on environment and genetically modified plant tissues

Wednesday 2

09H00 - 09H45 Solidarity: A. Quintanilha

09H45 - 10H30 Case of zambia and genetically modified food : B. Jansen

10H30 - 11H00 Break

11H00 - 12H30 Case studies by students

- genetically modified microorganisms

- genetically modified plants

- genetically modified animals

12H30 - 14H00 Lunch

14H00 - 16H30 Visit of Breteuil castle

16H30 - 17H00 Break

17H00 - 18H30 Case study by students

18H30 - 20H00 Dinner

20H00 - 22H00 Biotechnology large industry

Thursday 3

09H00 - 09H45 Communication and media: G. Gaskill (informed information)

09H45 - 10H30	Journalism, radio, TV: G. Meier (independency)
10H30 - 11H00	Break
11H00 - 11H45	Communication media: G. Gaskill (transparency)
11H45 - 12H30	Journalism, radio, TV: G. Meier
12H30 - 14H00	Lunch
14H00 - 14H45	Xenotransplantation
14H45 - 16H00	Gene therapy
16H00 - 16H30	Break
16H30 - 17H15	Genetic modification: L.M. Houdebine, R. Spier, A. Quintanilha
17H15 - 18H30	Human cloning for cell therap: R. Spier, A. Quintanilha
18H30 - 20H00	Grand conference dinner
20H00 - 22H00	Social

Friday 4

09H00 -10H30	Student assessment: R. Spier, A. Quintanilha Verbal questionnaire, F. Celada
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