



Frontiers of Modeling in Economic Epidemiology

October 12 & 13, 2023
Hôtel de La Faye
5 rue Sainte-Croix de la Bretonnerie, Paris France

Thursday, October 12

9.00am **Welcome Remarks**

Opening Lecture 1:

9.15-10.15 “Emerging Epidemics through the Distorted Lens of Ecology and Economics,” Andrew Dobson (Princeton University)

10.15-11am “Land use, biodiversity patterns and the emergence of zoonotic diseases,” Emmanuelle Augeraud-Véron (Université de Bordeaux)

11-11.30am **Coffee break**

11.30-12.15 “Optimal Group Testing with Heterogeneous Risks,” Hulya Eraslan (Rice University)

12.15-1pm “Static and Dynamic Inefficiencies in an Optimizing Model of Epidemics,” Pietro Garibaldi (Università di Torino)

1-2pm **Lunch**

2-2.45 “Health and economic inequality during pandemics: A heterogeneous agent perspective,” Aditya Goenka (University of Birmingham)

2.45-3.30 “Epidemics, mental health, and policy efficiency,” Josselin Thulliez (CNRS, University of Paris 1, Panthéon Sorbonne)

3.30-4.15pm “Recursive Preferences and the Value of Life. Theory and Application to Epidemics,” Francois Le Grand (Rennes School of Business)

4.15-4.45pm **Coffee break**

4.45-5.30 “Self-isolation under uncertainty,” Chantal Marlats (Université Panthéon-Assas, Paris II)

5.30pm **Cocktail reception in the garden**

7.30pm **Dinner** (by invitation only)



Friday, October 13

Opening Lecture 2:

9.00-10am "Recent results on epidemic models," Etienne Pardoux (Aix-Marseille University)

10-10.30am **Coffee break**

10.30-11.15am "A mean field game model for COVID-19 with human capital accumulation," Cristiano Ricci (Università di Pisa)

11.15-12pm "On the dynamic programming approach to simple epi-econ models featuring nonconvexities," Fausto Gozzi (LUISS)

12pm **Lunch**

Conference adjourns
