

Avancées statistiques récentes en analyse causale
Recent advances in statistics for causal analysis

6-8 juin 2011 ■ Bordeaux

Lundi 6 juin 2011 ■ Monday June, 6th 2011

18:00 – 20:00	Accueil des participants / Reception of participants
20:00	Dîner / Dinner

Mardi 7 juin 2011 ■ Tuesday June, 7th 2011

07:00 – 09:00	Petit-déjeuner / Breakfast
09:00 – 09:15	Welcome and presentation by the organizers
SESSION I	Graphe orienté acyclique, équations structurelles, variables instrumentales
09:15 – 10:00	Directed Acyclic Graphs in Social Epidemiology Basile Chaix (<i>Inserm U707, Paris, France</i>)
10:00 – 10:45	Use of Structural Equation Models to Identify the Direction of a Causal Relationship Michel Chavance (<i>Inserm U1018 CESP, Villejuif, France</i>)
10:45 – 11:15	Pause-café / Coffee break
11:15 – 12:00	Direct and Indirect Effects Stijn Vansteelandt (<i>University of Ghent, Belgium</i>)
12:30 – 14:00	Déjeuner / Lunch
SESSION II	Approches par processus et variables latentes
14:00 – 14:45	A Decision Theoretic Approach to Causality Vanessa Didelez (<i>University of Bristol, UK</i>)
14:45 – 15:30	The dynamic stochastic system approach to causality in epidemiology Daniel Commenges (<i>ISPED, Bordeaux, France</i>)
15:30 – 16:00	Pause / Coffee Break
SESSION III	Approche contrefactuelle
16:00 – 16:45	Targeted Learning: Estimation for Causal Inference I Mark van der Laan (<i>University of California, Berkeley, USA</i>)
16:45 – 17:30	Targeted Learning: Estimation for Causal Inference II Antoine Chambaz (<i>Université Paris Descartes, France</i>)
17:30 – 18:30	Round-table Tools for causal analysis and philosophical theories of causation Isabelle Drouet (<i>IHPST, Paris, France</i>)
19:30 – 22:30	Cocktail and dinner

Mercredi 8 juin 2011 ■ Wednesday June, 8th 2011

07:00 – 08:30	Petit-déjeuner / Breakfast
SESSION IV	S c h é m a s a d a p t a t i f s
08:30 – 09:15	Adapted Covariate Adjusted Clinical Trials Antoine Chambaz (<i>Université Paris Descartes, France</i>)
09:15 – 10:00	Hypotheses Adaptation in Clinical Trials Michael Rosenblum (<i>Johns Hopkins Bloomberg School of Public Health, Baltimore, USA</i>)
10:00 – 10:30	Pause / Coffee Break
SESSION V	C a u s a l i t é , é p i d é m i o l o g i e e t g é n é t i q u e
10:30 – 11:15	Mendelian Randomisation as an Instrumental Variable Approach to Causal Inference Vanessa Didelez (<i>University of Bristol, UK</i>)
11:15 – 12:00	Post-Randomization Factors, Direct Effects and Randomized Trials Nicholas Jewell (<i>University of California, Berkeley, USA</i>)
12:00 – 12:45	Robust Estimation of the Gene Copy Number-Expression Relationship Pierre Neuvial (<i>Laboratoire Statistique et Génome, Evry, France</i>)
12:45 – 14:00	Déjeuner / Lunch
14:00	Départ / Departure