

Master Class: Matching models of the marriage market: theory and empirical applications

Pierre André Chiappori (Columbia)

Programme

Day 1: Wednesday 23th March 2011

10.00 – 10.30 Coffee & Registration

10.30 – 12.00 **Session 1:** Background: Collective models of household behavior

12.00 – 12.30 Break

12.30 – 13.30 **Session 2:** Matching models: theory
Part 1: existence, uniqueness, pureness of stable matches

13.30 – 14.30 Lunch

14.30 – 16.00 **Session 3:** Matching models: theory
Part 2: sharing the surplus; matching models without Transferable
Utility: theory and applications

16.00 – 16.30 Break

16.30 – 17.30 **Session 4:** Matching models: application
Human capital investment and the marriage market: theory

Day 2: Thursday 24th March 2011

09.00 – 09.30 Coffee & Registration

09.30 – 11.00 **Session 5:** Matching models: empirical applications
Part 1: Semi-structural models: human capital investment and the
marriage market

11.00 – 11.30 Break

11.30 – 12.30 **Session 6:** Matching models: empirical applications
Part 2: Reduced form models of multidimensional matching

12.30 **Close**

Reading

Day 1

1. Chapters 4, 7 and 8 of the book: *Family Economics*, by Martin Browning, Pierre-André Chiappori and Yoram Weiss
2. Article: “Hedonic Price Equilibria, Stable Matching, And Optimal Transport: Equivalence, Topology, And Uniqueness” (Pierre-André Chiappori, Robert McCann and Lars Nesheim), *Economic Theory*, 42 2 (2010), 317-354
3. Article: “Investment in Schooling and the Marriage Market” (Pierre-André Chiappori, Murat İyigun and Yoram Weiss), *American Economic Review*, 99:5, Dec 2009, 1689-1717”

Day 2

4. Working paper: “Partner Choice and the Marital College Premium” (Pierre-André Chiappori, Bernard Salanié and Yoram Weiss)
5. Working paper: “Matching with a Handicap: The Case of Smoking in the Marriage Market” (Pierre-André Chiappori, Sonia Oreffice and Climent Quintana-Domeque)