

## CURRICULUM VITAE

### **Pierre DUBOIS**

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### **Academic Positions and Experience**

Sept. 2004-...	CEPR Research Affiliate.
Sept. 2001-...	Researcher at IDEI, Toulouse.
Feb. 2005-..	Director of the research team MAIA of INRA ESR Toulouse.
Sept. 1999-...	Permanent Researcher at INRA Toulouse.
Sept. 2002-2005	“Chargé de Conférences Complémentaires” at EHESS.
Oct.-Nov. 2004	Invited Professor at the Department of Economics, University of Montreal. Invited researcher at CIREQ.
Jan.-Feb. 2004	Invited Researcher, Getulio Vargas Foundation, Rio de Janeiro, Brazil.
June 1999-2001	Associate Researcher at CRDE, University of Montreal.
Jan.-Aug. 2000	Invited Researcher at the University of California at Berkeley, Department of Agricultural and Resource Economics.
June 2000	Visiting researcher of PROGRESA program: Mexico City and Hidalgo State.
June-Dec. 1999	Invited Professor at the Department of Economics, University of Montreal.
July 1998	Visiting researcher at Xavier University, RIMC, Cagayan de Oro, Philippines.
March 1998	Visiting researcher at IFPRI (International Food Policy Research Institute) Washington DC, USA.

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### **Education**

January 2005	«Habilitation à Diriger des Recherches», University of Toulouse 1. Committee : Orazio Attanasio, Jean-Pierre Florens, Andrew Foster, Marc Ivaldi, Bruno Jullien, Thierry Magnac, Bernard Salanié
June 1999	Ph.D. in Economics from Ecole des Hautes Etudes en Sciences Sociales, Paris (EHESS) and CREST (Research Center in Economics and Statistics). Dissertation title: <i>Contrats Agricoles, Risque et Marchés Incomplets</i> (Agricultural Contracts, Risk and Incomplete Markets). Supervisor : Thierry Magnac and Bruno Jullien. Committee: Jean Paul Azam (ARQADE, Univ. of Toulouse I), François Bourguignon (EHESS and World Bank), Bruno Jullien (GREMAQ-IDEI), Thierry Magnac (INRA-LEA and CREST), Pierre Picard (Univ. Paris X). Affiliated to the Microeconometrics laboratory of CREST. Fields of specialization : Microeconomics, Contract Theory, Econometrics, Development Economics.
1994-95 & 97-99	PhD student at CREST (Centre de Recherche en Économie et Statistique), Microeconometrics laboratory (interruption from October 1995 to August 1997 because of National Service in Cooperation in Brazil).
June 1994	Graduation from the ENSAE (National School of Statistics and Economics). Specialization in Microeconomics, Finance, Econometrics and Development Economics. Master Degree in Mathematics Applied to Economics at University of Paris-IX-Dauphine.

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### **Fellowship, Grants and Awards**

- *Young Economist Award of the European Economic Association* in 2000.
- Award of the 2001 *France-Berkeley Fund* with Ethan Ligon (UC Berkeley)
- Travel Grants from *ADRES* (1998), *European Economic Association* (1998), *International Economic Association* (1999), *Royal Economic Society* (1999, 2001), *Canadian Economic Association* (2000, 2001), *Econometric Society* (2000), *Stanford*

*Institute for Theoretical Economics (2001), Review of Economic Studies (2001), Latin American and Caribbean Economic Association (2002), Sociedade Brasileira de Econometria (2003).*

- Three years doctoral fellowship from CREST-INSEE obtained for 1994-1995 and 1997-1999.
- Grant of the Ministry of Research during 2001-2004 for a Research Project on Agricultural Contracts (with Philippe Bontems and Pascal Lavergne)
- Grant of the Department of Economics scientific committee of INRA for 2001-2002 for a Research Project on Agricultural Contracts in the Poultry Industry (with Pascal Lavergne)
- Mission of the Economics department on "Risk and Insurance" with A. Thomas, O. Mahul, Gohin, A. Carpentier.
- Grant of DADP for a project on Agricultural Production Contracts in the Midi-Pyrenees Region for 2002-2004.
- Grant of the Department of Economics scientific committee of INRA for 2003-2004 for a Research Project on Empirical Industrial Organization of Food Products in France

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## **Publications and Research Papers**

### Published papers:

- "Rotten Parents and Child Labor", with Antoine Bommier, *Journal of Political Economy*, February 2004, vol. 112, n. 1, 240-248
- "Sharecropping", *forthcoming in The New Palgrave Dictionary of Economics*, 2<sup>nd</sup> edition, published by Palgrave Macmillan and edited by General Editors, Larry Blume and Steven Durlauf.
- "Grower Risk Aversion and the Cost of Moral Hazard in Livestock Production Contracts", with Tom Vukina, *American Journal of Agricultural Economics*, Vol. 86, N. 3, 835-841, August 2004
- "Optimal Regulation of Private Production Contracts with Environmental Externalities", with Philippe Bontems et Tom Vukina, *Journal of Regulatory Economics*, 2004, 26, 3, 287-301
- "Environmental Regulation of Livestock Production Contracts", with Philippe Bontems and Tom Vukina, *forthcoming chapter in Frontiers in the Economics of Environmental Regulation and Liability*", Ashgate, 2004
- "Moral Hazard, Land Fertility and Sharecropping in a Rural Area of the Philippines", *Journal of Development Economics*, 2002, Vol. 68, Issue 1, p. 35-64
- "Consommation, Partage de Risque et Assurance Informelle: Modèles Théoriques et Tests Empiriques", *L'Actualité Économique, Revue d'Analyse Économique*, 2002, vol. 78, n° 1, 115-149
- "Contrats Agricoles en Économie du Développement: Une Revue Critique des Théories et des Tests Empiriques", *Revue d'Économie du Développement*, 2001, 3, 75-106
- "Assurance Complète, Hétérogénéité des Préférences et Métayage au Pakistan", *Annales d'Économie et de Statistique*, 2000, 59, 1-37
- "Aléa Moral, Fertilité de la Terre et Choix de Contrats aux Philippines", *Revue Économique*, 1999, 50, 3, 621-632.
- "Impact d'une visite à Epidaure sur la consommation de cigarettes et d'alcool des adolescents" *Bulletin du Cancer*, 1995, 6, 467-468 (with A. Stoeber, M. Bousquet, H. Sancho-Garnier)

### Working papers:

- "Consumption Insurance with Heterogeneous Preferences. Can Sharecropping Help Complete Markets?", revise and resubmit at the *Journal of Political Economy*
- "Multitask Moral Hazard, Incentive Contracts and Land Value", revise and resubmit at *Annales d'Économie et de Statistique*
- "Heterogeneity of Preferences, Limited Commitment and Coalitions: Empirical Evidence on the Limits to Risk Sharing in Rural Pakistan" for a special issue of the *Journal of Development Economics*
- "Coalition Proof Informal Insurance and Endogenous Association Cost"
- "Incentives and Nutrition for Rotten Kids: Intrahousehold Food Allocation in the Philippines", October 2004, with Ethan Ligon
- "Effects on School Enrollment and Performance of a Conditional Transfers Program in Mexico", with E. Sadoulet and A. de Janvry
- "Risk Sharing with Formal and Informal Contracts: Theory, Semi-Parametric Identification and Estimation", with Thierry Magnac and Bruno Jullien
- "Formal and Informal Risk Sharing in LDCs: Theory and Empirical Evidence", 2004, with Bruno Jullien and Thierry Magnac
- "Optimal Incentives under Moral Hazard and Heterogeneous Agents: Evidence from Production Contracts Data", with Tom Vukina
- "Product design and decision rights in vertical structures", with Bruno Jullien
- "Two-Part Tariffs versus Linear Pricing between Manufacturers and Retailers: Empirical Tests on Differentiated Products Markets", with Céline Bonnet and Michel Simioni
- "Contrats agricoles : le cas de contrats de production de blé en Midi-Pyrénées", with Pascal Lavergne
- "Incentives and Discrimination in Agricultural Contracts: Identification and Structural Estimation on French Data", with Pascal Lavergne

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## Seminars and Conferences

- "Moral Hazard, Land Fertility and Sharecropping in a Rural Area of the Philippines":
  - Econometric Society European Meeting (ESEM98), 1998, Berlin
  - Annual Congress of the European Economic Association (EEA98), 1998, Berlin
  - 15th Applied Microeconomics Meetings (JMA98), June 1998, Pointe-à-Pître
  - Seminar at International Food Policy Research Institute (IFPRI, Washington DC), March 1998
  - Workshop of Econometrics of Contracts, CREST-LEI, April 1998
  - Seminar INRA, Toulouse, January 1999
  - Seminar Department of Economics, Concordia University, Oct. 1999
  - Citibank Econometric Seminar, Brown University, Nov. 1999
  - Development Seminar, University of California, Berkeley, January 2000
  - Seminar of the Institute for Economic Development, Boston University, November 27, 2000
  - Seminar at North Carolina State University, November 29, 2000
  - Stanford Institute for Theoretical Economics, 2-4 August 2001
- "Multitask Moral Hazard, Incentive Contracts and Land Value":
  - 12<sup>th</sup> World Congress of the International Economic Association (IEA99), August 1999, Buenos Aires.
  - Econometric Society European Meeting (ESEM99), Sept. 1999, Santiago de Compostela
  - Seminar INRA-IDEI at IDEI, University of Toulouse, December 1997
  - Seminar Microeconometrics laboratory of CREST, 1998
- "Aléa Moral, Fertilité de la Terre et Choix de Contrats aux Philippines"
  - Presented at 47<sup>th</sup> congress of AFSE, in Paris, September, 1998.
- "Assurance Complète, Hétérogénéité des Préférences et Métayage au Pakistan":
  - Seminar Microeconometrics laboratory, CREST, June 1999
  - Seminar at CRDE, University of Montreal, November 30, 1999
- "Impact d'une visite à Epidaure sur la consommation de cigarettes et d'alcool des adolescents" (with A. Stoebner et M. Bousquet): presented at the Forum de Cancérologie/ Session Épidémiologie et Prévention, June 1995
- "Consumption Insurance with Heterogeneous Preferences. Can Sharecropping Help Complete Markets?"
  - 34<sup>th</sup> Annual Meeting, Canadian Economic Association (CEA2000), Vancouver 1-4 June 2000
  - 8<sup>th</sup> World Congress of the Econometric Society, Seattle, August 2000
  - European Economic Association Conference (EEA2000), Bolzano 2000
  - Northeast Universities Development Conference (NEUDC2000), Cornell University, 6-7 October 2000
  - Development Economics seminar, ARQADE, University of Toulouse, November 9, 2000
- "Efficiency Wages for Rotten Kids: Intrahousehold Consumption and Nutrition in the Philippines", with E. Ligon
  - Northeast Universities Development Conference (NEUDC2000), Cornell University, October 2000
  - Brown Bag Seminar at IFPRI (International Food Policy Research Institute), November 30, 2000
  - Development Economics Seminar at DELTA, Paris, January 24, 2001
  - North American Meeting of the Econometric Society, Los Angeles, June 2002, (Ligon)
  - Berkeley Summer Symposium, 28-29 June 2002
  - Stanford Institute for Theoretical Economics, June 28-29 2003, (Ligon)
  - ESEM 2003, Stockholm, August 20-24 2003
- "Effects on School Enrollment and Performance of a Conditional Transfers Program in Mexico", with E. Sadoulet and A. de Janvry
  - CREST seminar, December 7<sup>th</sup> 2000
  - Econometrics Seminar, GREMAQ, University of Toulouse, January 26<sup>th</sup> 2001
  - Society of Economic Dynamics (Stockholm June 2001)
  - 35<sup>th</sup> Annual Meeting, Canadian Economic Association (CEA2001), Montreal May 31 - June 4 2001
  - North American Summer Meeting of the Econometric Society, University of Maryland, June 2001
  - European Economic Association conference (EEA2001), Lausanne, August 2001
  - Econometric Society European Meeting (ESEM2001), Lausanne, August 2001
  - Northeast Universities Development Conference (NEUDC 2001) at Boston University, September 28-30, 2001
  - Seminar ECARES at Brussels, November 27<sup>th</sup>, 2001
  - Development Economics Seminar, ARQADE, University of Toulouse, December 6<sup>th</sup> 2001
  - Applied Microeconomics Seminar at University College London, March 21<sup>st</sup>, 2002
  - Latin American and Caribbean Economic Association 2002 meeting, CEMFI, Madrid, October 2002
  - Seminar at Tinbergen Institute, Free University of Amsterdam, April, 29, 2003
  - Seminar at CIRPEE workshop, Université Laval, Québec, March 14, 2003
  - Seminar at Tingen Institute, Free University of Amsterdam, April 29, 2003
  - XXV Encontro Brasileiro de Econometria, December 10-12, 2003
  - Seminar at the Department of Economics of PUC, Rio de Janeiro, January 30, 2004
  - Seminar at the Getulio Vargas Foundation, Rio de Janeiro, February 6, 2004

- Seminar at the Institute for International Economic Studies, Stockholm University, March 30, 2004
- IAOS-IASS Joint Conference: Poverty, Social Exclusion and Development, December 2004
- "Risk Sharing with Formal and Informal Contracts: Theory, Semi-Parametric Identification and Estimation", with Thierry Magnac and Bruno Jullien
- Economic Theory Seminar, University of Toulouse, March 26<sup>th</sup>, 2002
- Econometric Society European Meeting (ESEM2002), Venice, August 2002
- European Economic Association conference (EEA2002), Venice, August 2002
- NEUDC 2002, Williams College, 25-27 October 2002
- CSIO-IDEI Conference, Toulouse, May 9-10, 2003
- Getulio Vargas Foundation, Rio de Janeiro, January 29, 2004
- CREST seminar, March 11, 2004
- séminaire du Département d'économie de l'Université Laval, Québec, 4 novembre 2004
- Séminaire de Microéconomie, Département d'Economie, Université de Montréal 5 novembre 2004
- "Formal and Informal Risk Sharing in LDC's: Theory and Empirical Evidence", avec Thierry Magnac and Bruno Jullien
- Econometric Society World Congress 2005, UCL, London
- Conference in Honor of Jean-Jacques Laffont, IDEI, Toulouse June 30 - July 2, 2005
- Seminar at University of Namur, June 1, 2005
- "Rotten Parents and Child Labor", with Antoine Bommier
- Berkeley Summer Symposium, 28-29 June 2002
- "Optimal Regulation of Private Production Contracts with Environmental Externalities", with Philippe Bontems and Tom Vukina
- Invited Conference at the Economics of Contracts meeting in Annapolis (USA), July 21-23, 2002.
- World Congress of Environmental Economists, Monterrey, June 2002
- Seminar at INRA Grenoble, April 18, 2003
- 1<sup>st</sup> CIRANO-IDEI-LEERNA Conference on « Regulation, Liability and the management of Major Industrial/Environmental Risks » at the University of Toulouse, June 10-12, 2003
- "Grower Compensation and the Cost of Moral Hazard in the Livestock Production Contracts", with Tom Vukina
- Invited paper session at ASSA Meeting, San Diego, USA, 2-5 January 2004
- "Optimal Incentives under Moral Hazard and Heterogeneous Agents: Evidence from Production Contracts Data", with Tom Vukina
- INRA-IDEI Conférence, December 9, 2004
- "Incentives and Discrimination in Agricultural Contracts: Identification and Structural Estimation on French Data", with Pascal Lavergne
- INRA-IDEI Conférence, December 9, 2004
- "Two-Part Tariffs versus Linear Pricing between Manufacturers and Retailers: Empirical Tests on Differentiated Products Markets", with Céline Bonnet and Michel Simioni
- North Carolina State University, September 28, 2004
- INRA Toulouse, January 27, 2004
- London School of Economics, IO seminar, March 18, 2005
- Economic Theory seminar, University of Toulouse, March 15, 2005
- Sixth CEPR Conference on Applied Industrial Organization, Munich, Germany, 26-28 May, 2005
- "Heterogeneity of Preferences, Limited Commitment and Coalitions: Empirical Evidence on the Limits to Risk Sharing in Rural Pakistan":
- Workshop on Social Dynamics and the Microeconomics of Poverty in Bellagio, Italy, March 29, 2005

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## Teaching

### 2004-2005

- "Econometrics of Contracts", at doctoral program in Economics of the University of Toulouse 1.
- "Econometrics of Contracts", at the University of Montréal, ECN7023B
- "Advanced Microeconometrics: treatment effects and discrete choice models", at doctoral program in Economics of the University of Toulouse 1 and EHESS.
- Direction of a workshop at DEEQA (doctoral program) at the University of Toulouse, on "Risk Sharing: Theory and Evidence", with Thierry Magnac

### 2003-2004

- "Econometrics of Contracts", at doctoral program in Economics of the University of Toulouse 1.
- "Applied Economics of Contracts", part of 3<sup>rd</sup> year course at ENSAE, Paris.
- "Advanced Microeconometrics: treatment effects and discrete choice models", at doctoral program in Economics of the University of Toulouse 1 and EHESS.
- Direction of a workshop at DEEQA (doctoral program) at the University of Toulouse, on "Applied Industrial Organization", with Marc Ivaldi

- 2002-2003**
- "Econometrics of Contracts", at doctoral program in Economics of the University of Toulouse 1.
  - "Applied Economics of Contracts", part of 3<sup>rd</sup> year course at ENSAE, Paris.
  - "Advanced Microeconometrics: treatment effects and discrete choice models", at doctoral program in Economics of the University of Toulouse 1 and EHESS.
  - Direction of a workshop at DEEQA (doctoral program) at the University of Toulouse, on "Econometrics of the Dynamics of Industries ", with Marc Ivaldi
- 2001-2002**
- "Econometrics of Contracts", at doctoral program in Economics of the University of Toulouse 1.
  - "Applied Economics of Contracts", part of 3<sup>rd</sup> year course at ENSAE, Paris.
  - Direction of a workshop at DEEQA (doctoral program) at the University of Toulouse, on "Identification and Estimation of Consumer Choices: Durable or Non-Durable Goods, Differentiated Products, Hedonic Prices", with Pascal Lavergne and Michel Simioni.
  - "Advanced Microeconometrics: Treatments effects and discrete choice models ", at doctoral program in Economics of the University of Toulouse 1.
- 2000-2001**
- "Econometrics of Contracts", at doctoral program in Economics of the University of Toulouse 1.
  - Direction of a workshop at the University of Toulouse, (doctoral program), on "Identification and Estimation of Treatment Effects: Theory and Applications", with Pascal Lavergne.
- 1999-2000**
- Economics and Econometrics of Contracts, Ph.D. course given in collaboration with Michel Poitevin, Department of Economics of the University of Montreal (ECN 7923A).
  - Development Microeconomics, Graduate course, Department of Economics of the University of Montreal (ECN 6428).
  - Applied Econometrics, Undergraduate course, Department of Economics of the University of Montreal (ECN 3949).
- 1997-1999**
- Teaching Assistant in Microeconomics and Statistical foundations of Econometrics at ENSAE.  
Direction of a group of students working in Applied Economics at ENSAE.

PhD students supervised:

- Marta Rubio : Intrahousehold Allocation and Child Labor (since 2001) "Intrahousehold Allocation and Child Labor"
- Helena Perrone: Econometrics of differentiated products (since 2003)
- Sandra Jodar (with Marc Ivaldi): Econometrics of differentiated products and localization (since 2003)

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## Other Academic Activities

- Member of the *Econometric Society European Meeting Program Committee* 2004 in Madrid.
- Member of the *European Economic Association Program Committee* 2003 in Stockholm.
- Referee for *Journal of Political Economy, Review of Economic Studies, International Economic Review, Journal of Human Resources, Economic Journal, Journal of Development Economics, Canadian Journal of Economics, American Journal of Agricultural Economics, Annales d'Economie et de Statistique, European Review of Agricultural Economics, Journal of Economics and Managements Strategy, Journal of African Economies, Economie et Statistique, L'Actualité Economique Revue d'Analyse Economique, The Economics of Transition, Social Sciences and Humanities Research Council of Canada.*
- Co-editor of *L'Actualité Economique Revue d'Analyse Economique* (since 2004)
- Guest Co-Editor for a special issue of the *Journal of Economics and Managements Strategy*, 2003 on "Industrial Organization and the Food processing Industry".
- Participation to Ph.D. committees:
  - Stefan Ambec, University of Montreal, *Essays in Economics of Contracts and Institutions*, Sept. 1999
  - Laëtitia Malavolti, University of Toulouse, *Contribution to Treatment Models and Econometric Evaluation of Public Policies*, April 25, 2003
  - Erwan Sbaï, University of Toulouse, *Econométrie strcuturelle pour des modèles de jeux empiriques et application aux enchères du Trésor*, June 11, 2003
  - Marc Bellemare, Cornell University, *Sharecropping in Madagascar*, expected 2006
- Member of the "Commission de Spécialistes" (recruiting committee) of the Department of Economics, University of Toulouse 1 (2000-2003 and 2004-2007).
- Member of the Scientific Council of the Institute for Empirical Research in Poltical Economy (Institut de Recherche Empirique en Economie Politique).
- Organization of the 5<sup>th</sup> Toulouse INRA IDEI Conference on Industrial Organization and the Food Processing Industry (with Farid Gasmi), June 14-15, 2002

- Organization of the Econometrics Seminar of the Department of Economics, University of Toulouse 1, in 2001-2002, 2002-2003, 2003-2004 (with Alban Thomas), 2004-2005 (with Thierry Magnac)
- Organization of the Development Economics Seminar of ARQADE, University of Toulouse, in 2001-2002, 2002-2003, (with Emmanuelle Auriol), 2003-2004, 2004-2005 (with Guido Friebe)
- Organization of a workshop on "Microeconomic Theory and Empirical Studies of Intra-Household Behavior in Developing Countries" at the University of California at Berkeley (with Ethan Ligon) with the France-Berkeley Fund, June 28-29, 2002
- Invited Conference at Ecole Supérieure d'Agriculture de Purpan on "The economics of agricultural contracts" on January 27, 2003
- Invited Conference at the "2<sup>nd</sup> Annual Workshop on the Economics of Contracts in Agriculture", Annapolis (Maryland), July 21-23, 2002
- Invited Conference at the European School on New Institutional Economics, Cargèse May 1-7, 2005
- Member of the Local Organizing Committee of the 1<sup>st</sup> CIRANO-IDEI-LEERNA Conference on « Regulation, Liability and the management of Major Industrial/Environmental Risks » at the University of Toulouse, June 10-12, 2003
- Organization of the INRA IDEI conference on 'Economics of Contracts in Agriculture', December 9-10, 2004
- Mission of Economics Department of INRA on "Risk and Insurance" with A. Thomas, O. Mahul, A. Gohin, A. Carpentier.
- Consulting for the World Bank on Risk and Vulnerability Assessment for Ethiopia, February 2003

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## Non Academic Professional Experience

*Oct. 95-Sept. 97* National service in a Brazilian Non Governmental Organization in Guajará-Mirim (Rondônia, Brazil). Administration and education head of a school and apprenticeship center for poor children. Cooperation to NGO's work with Indigenous Wari Populations (Pacaas Novos).

*July-Sept. 1993* Department of Economic Expansion of the French General Consulate in Rio de Janeiro (Brazil) : Economic sectorial studies on services for GATT negotiations and survey on Brazilian Electric Sector.

*August 1992* Statistical and epidemiological studies at the research department of the Medical Regional Center against Cancer of Montpellier. Presentation of the epidemiological results at XV forum of cancer in Paris on June, 13 of 1995 and published in a co-authored paper : P. Dubois, A. Stoenner, M. Bousquet, H. Sancho Garnier : « Impact d'une visite à Epidaure sur la consommation de cigarettes et d'alcool des adolescents » *Bulletin du Cancer*, 1995,6, 467-468.

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## Languages

<i>French</i>	Native tongue.
<i>English</i>	Fluent.
<i>Portuguese</i>	Fluent.
<i>Spanish</i>	Good.

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## Personal Information

Born December 28, 1970, married, two children.  
Citizenship : French.