

# CURRICULUM VITAE

**Bernard CORNET**

**June 2013**

Born 8 July 1949 Algiers  
French Citizen  
Married to Sylvie Cornet (born Mary)  
Two children: Clara and Alexandre

## Office

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## Positions

Oswald Distinguished Professor in Microeconomics, University of Kansas	since 2004
Visiting Professor of Economics, Yale University	2001
Visiting Professor of Economics, Purdue University	2001
Research Director at CNRS	2000-2002
Professor of Mathematics, Université Paris 1 Panthéon-Sorbonne:	1983-
Research Director of C.O.R.E. (Center for Operations Research and Econometrics) Belgium, and Full Professor, Université Catholique de Louvain, Belgium:	1986-1988
N.S.F. - C.N.R.S. Visiting Professor, University of California, Berkeley:	1986
Research Fellow of C.O.R.E., Université Catholique de Louvain, Belgium:	1982-1984
Professor of mathematics, E.N.S.A.E. (Ecole Nationale de la Statistique et de l'Administration Economique), Paris:	1978-1983
Assistant Professor of mathematics, Université Paris 9 Dauphine:	1974-1978
Fullbright Fellow, University of California, Berkeley:	1973-1974
Ecole Normale Supérieure, Paris:	1969-1973

## Education

Doctorat d'état es-sciences mathématiques, Université Paris 9 Dauphine:	1981
PhD in mathematics, Université Paris 9 Dauphine:	1974
Masters of Economics, University of California, Berkeley:	1974
Agrégation de mathématiques:	1972
Ecole Normale Supérieure:	1969-1973

## Research Interest

Microeconomic Theory, Financial Economics, General Equilibrium Theory, Dynamics, Optimization.

## Selected Honors and Awards

CORE-ISLM Distinguished Lecture Series in Financial Economics CORE, Université Catholique de Louvain	2012
Economic Theory Fellow, Society for the Advancement of Economic Theory	2011
Lionel McKenzie Lecture, Plenary Lecture of the Society for the Advancement of Economic Theory, Faro, Portugal,	2011
Plenary Lecture of the 8th International Conference on Operations Research, La Habana, Cuba,	2009
Plenary Lecture of the Euro-African Conference in Finance and Economics, Tunis	2006
Plenary Lecture of the Southwest Economic Theory Conference, University of California, Riverside	2005
Oswald Distinguished Chair Inaugural Lecture, University of Kansas,	2005
MODE Plenary Lecture of the SMAI Conference, Evian, France	2005
Plenary Lecture of the First GETA Conference, Keio University, Tokyo	2004
CNRS Research Director, Paris	2000-2002
Chevalier dans l'Ordre des Palmes Académiques	1993
N.S.F. - C.N.R.S. Visiting Professor, University of California, Berkeley:	1986
C.O.R.E. Research Fellow, Université Catholique de Louvain, Belgium:	1982-1984
Fullbright Fellow, University of California, Berkeley:	1973-1974

## Editorial Activities

<i>Journal of Mathematical Economics</i>	1997-
Editor in Chief: 1997-2009 Outgoing Editor: 2009-2010 Advisory Board: 2011-	

### Associate Editor of Book Series:

<i>Studies in Economic Theory</i> Springer Verlag, co-editor with Nicholas Yannelis and Timothy Kehoe	since 2011
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### Associate Editor of Journals:

<i>ISRN Economics</i>	since 2012
<i>Economics Research International</i>	since 2010
<i>Journal of Economy and its Applications</i>	since 2010
<i>Economic Theory</i>	since 2009
<i>Mathematics and Financial Economics</i>	since 2006
<i>Journal of Fixed Point Theory and Applications</i>	since 2005
<i>Positivity</i>	since 2000
<i>Convex analysis</i>	since 1993
<i>Annales d'Economie et Statistique</i>	1992-2007
<i>Set-Valued Analysis</i>	1991-2005

*Publications de la Sorbonne*

1997-2001

## Member

The Econometric Society, American Economic Association, Society for the Advancement of Economic Theory, Association of Public Economic Theory, American Mathematical Society, Société Mathématique de France, Société de Mathématiques Appliquées et Industrielles, Groupe MODE (Mathématiques de l'Optimisation et de la Décision) of SMAI.

## Research and Administrative Activities, Cooperation and Networks

Member of the Executive Committee, Department of Economics, University of Kansas	since 2007
Member of the Search Committee for the Austrian Chair, for the Oswald Distinguish Professor in Econometrics, for the Assistant Professor in Microeconomics and	since 2005
Member of the Graduate Policy Committee, University of Kansas	since 2005
Member of the Advisory Board, Economic Theory Center, University of Melbourne, Australie	since 2003
Member of the Scientific Committee of the Doctoral Program in Economics and Organization at the School of Advanced Studies, Venice International University	since 2003
Coordinator of the Yearly European Conference <i>European Workshop on General Equilibrium Theory</i>	since 1991
Director et Founder of C.E.R.M.S.E.M. (Centre de Recherche de Mathématiques, Statistique et Economie Mathématique): Université Paris 1 Panthéon – Sorbonne and CNRS UMR 8095	1984-2004
Member of the Executive Committee of Maison des Sciences Economiques, U. of Paris 1	1997-2004
Director and Founder of the D.E.A. and the PhD Program <i>"Modélisation et méthodes mathématiques en économie"</i>	1989-2000
French Responsible of the Quantitative European Doctoral Program (Paris is associated with Alicante, Bielefeld, Copenhagen, Lisbon, Venice and Vienna)	2003
Vice-Director of the PhD Program of the University of Paris 1 <i>"Modélisation économique: théorie et applications"</i>	2001-2003
<i>Prime d'encadrement doctorale et de Recherche, Ministère de l'Education Nationale</i>	1998-2004, 2004-

Joint Doctorate with the University of Timisoara (Roumania) For the PhD of Mihaela Topuzu (with M. Balint):	1999-2004
Joint Doctorate with Cambridge University (England) For the PhD of Lionel De Boisdeffre (with C. Hara):	2000-2003
Member of the Scientific Council of the Université Paris I	1989-2001
<i>Chair Blaise Pascal attributed to Gérard Debreu, by the Région Ile-de France</i> (Scientific and Administrative Responsible)	1998-2000
Member of the Hiring Committee of Tunisian University Professors, Tunis	1998,1999
<i>"Mathematical Economics,"</i> France-Berkeley Cooperation, (co-organized with Gérard Debreu)	1998-1999
Member of the Jury of the Scientific Prize <i>"Eugénie de Rosemond"</i> Chancellerie des Universités de Paris	1993-2000
Member of the Executive Committee of ADRES (Association pour le Développement de la Recherche en Economie et Statistique)	1986-2004
<i>"Mathematical Economics,"</i> France-Berkeley Cooperation, (co-organized with Gérard Debreu)	1995-1996
Scientific Partnership, Université Paris 1 - INRIA, Co-organized with Claude Lemarechal	1995-1997
President of the Hiring Committee of the Department of Mathematics and Social Sciences	1992-1995
President of MODE (Mathematics of Optimization and DEcision) within SMAI (Société de Mathématiques Appliquées et Industrielles)	1991-1994
Member of the Executive Committee of SMAI	1991-1994
Member of the Executive Committee of MODE-SMAI	since 1991
Member of the Laboratoire d'Econométrie de l'Ecole Polytechnique	1988-1994
<i>"Equilibrium Theory and Increasing Returns"</i> (6 months). Research Contract with the European Community, within SPES program, Belgium	1991
Director of the Department "Mathematics and Social Sciences" Université Paris 1 Panthéon-Sorbonne	1990-1991
<i>Inperfect Competition and Inceasing Returns"</i> (3 years) Cooperation C.N.R.S - C.G.R.I. (Belgium) (with J. Gabszewicz)	1988-1991
Director of C.O.R.E. (Center for Operations Research and Econometrics) Belgium, and Professeur ordinaire, Université Catholique de Louvain, Belgium	1986-1988
Member of the Administrative Council of C.O.R.E. , Université Catholique de Louvain, Belgium	since 1988
N.S.F.-C.N.R.S. Visiting Professor, University of California, Berkeley	1986
<i>"Equilibrium Theory and Increasing Returns"</i> (18 months) Research Contract with the French Commissariat Général du Plan	1985-1986
<i>"Market Mechanisms and Decentralized Procedures"</i> (18 months) Research Contract with the French Commissariat Général du Plan	1984-1985
Research Fellow of C.O.R.E., Université Catholique de Louvain, Belgium	1982-1984
Fullbright Fellowship, University of California, Berkeley	1973-1974

## Organization of Conferences and Special Issues of Scientific Journals

XIX European Workshop in General Equilibrium Cracow, Poland (Member of the Scientific Committee)	June, 2010
Special Issue in honor of Andreu Mas-Colell, Journal of Mathematical Economics, Edited by X. Calsamiglia, B. Cornet, and H. Sonnenschein	2010
SWET09 : Sorbonne Workshop in Economic Theory Université Paris 1 Panthéon-Sorbonne	July 2009
XVIII European Workshop in General Equilibrium Barcelona, Spain (Member of the Scientific Committee)	2009
Special Issue in honor of Aloisio Araujo, Journal of Mathematical Economics, Volume 45 Edited by B. Cornet, Humberto Moriera, and Paulo Monteiro	2009
2009 SAET Conference (The Society for the Advancement of Economic Theory), Ischia, Italy (Member of the Scientific Committee and in charge of a session)	June 29-July 5, 2009.
Workshop in Theoretical Economics University of Kansas	2009
SWET08 : Sorbonne Workshop in Economic Theory Université Paris 1 Panthéon-Sorbonne	July 2008
Workshop in Theoretical Economics University of Kansas	2008
Special Issue in honor of Roko Aliprantis, Journal of Mathematical Economics, Edited by B. Cornet, E. Prescott and N. Yannelis, Volume 44, Issue 7-8 (July 2008)	2008
Conference in Economic Theory in honor of Roko Aliprantis, University of Kansas	2007
The interface between econometrics and economic theory, Journal of Econometrics, Edited by C.D. Aliprantis, W.A. Barnett, B. Cornet and S. Durlauf, Volume 136, Issue 2, Pages 325-724 (February 2007)	2007
Conference Special Issue at Lawrence, Lisboa, Rio de Janeiro, Taipei, New Haven Journal of Mathematical Economics, Edited by B. Cornet, K. Kamiya, P. Monteiro, M. Pascoa, P. Siconolfi, Volume 43, Issue 8 (December 2007)	2007
Session : Topics in Economic Theory, SAET, Kos, Greece R. Aliprantis, organizer of the SAET Conference on Current Trends in Economics	June 18-24, 2007
XVI European Workshop in General Equilibrium The University of Warwick, U.K. (Member of the Scientific Committee)	June 9-10, 2007
Workshop in Mathematical Economics, celebrating the 60th anniversary of Aloisio Araujo IMPA, Rio de Janeiro	December 13-16, 2007
2006 NBER-NSF-CEME Conference on General Equilibrium Theory The University of Kansas, Lawrence	October 6-8, 2006
Session on Mathematical Economics, PET 06 Hanoi C. Le Van, organizer of the Public Economic Theory Conference	July 2006
Conference in Honor of Roko Aliprantis Purdue University (co-Chair with G. Camera, D. Kovenock and N. Yannelis)	17-18 October 2005
Midwest conference in International Trade and Economic Theory The University of Kansas, Lawrence B. Cornet and M. El Hodiri (co-Chairs)	14-16 October 2005
Session on Mathematical Economics, SAET, Vigo, Spain	27 June-4 July 2005

- R. Aliprantis, organizer of the SAET Conference  
*Stochastic models, integration of correspondences and applications* 12-13 February, 2004  
 Paris, France, Jean-Marc Bonnisseau et Bernard Cornet (organizers)
- Session on Arbitrage, SAET, Rodos, Greece* 30 June-6 July 2003  
 R. Aliprantis, organizer of the SAET Conference
- Arbitrage and Related Topics, MSE, Université Paris1, Paris* 23-25 June 2003  
 (Organization Committee: J.-M. Bonnisseau, T. Chauveau, A. Citanna,  
 B. Cornet (Chair), E. Jouini, C. Le Van, J.-M. Mèdecin, J.-M. Tallon)
- Public Economic Theory, PET02, Paris* 4-6 July 2002  
 (Organization and Scientific Committee: B. Cornet (Chair), H. Kempf, C. Le Van, M. Wooders)
- European Workshop on General Equilibrium Theory, Paris* 18-20 May 2000  
 (Comité d'organisation : J.-M. Bonnisseau, B. Cornet, M. Florenzano, M. Florig, P. Gourdel)
- Summer School in Economic Theory, La Sorbonne,* 1-13 July 1993  
 (Organization Committee: C. D'Aspremont, A. D'Autume, J.-M. Bonnisseau,  
 P.-A. Chiappori, B. Cornet (Chair), G. Debreu, M. Florenzano, J. Gabszewicz,  
 R. Guesnerie, P.Y. Henin, P. Michel, H. Polemarchakis, C. Prechac, J. Thisse).
- "Round Table : Mathematics and Economics,"* European Congress of Mathematics, Paris 6 July 1992  
 (co-organized with Gérard Debreu).
- "Mathematical Economics,"* Université Paris 1, European Congress of Mathematics 3-4 July 1992  
 (in collaboration with J.-M. Bonnisseau, G. Debreu, M. Florenzano et H. Polemarchakis)
- "European Workshop on General Equilibrium Theory,"* Annual Meeting with  
 Standing Committee : Y. Balasko, B. Cornet, J.-M. Esteban, J.-M. Grandmont,  
 B. Grodal, W. Hildenbrand, A. Kirman, A. Mas Colell, H. Polemarchakis). since 1991
- "General Equilibrium Theory and Applications,"* C.O.R.E., Université Catholique  
 de Louvain, Belgium (co-organized with W.A. Barnett, C. D'Aspremont,  
 J. Gabszewicz, A. Mas-Colell). 9-10 June 1989
- "IVth Workshop on Mathematical Economics,"* C.I.R.M. Marseille-Luminy 23-27 May 1988  
 (co-organized with G. Debreu, L.-A. Gérard-Varet et W. Hildenbrand)
- "Workshop on Increasing Returns,"* C.O.R.E., Université Catholique de Louvain, 9-10 June 1987  
 Belgium, (co-organized with J. Drèze)
- "Dynamique et économie,"* Université Paris I Panthéon-Sorbonne, 14 March 1984  
 (co-organized with I. Ekeland)
- "Nonlinear Analysis and Optimization,"* C.O.R.E., Université Catholique de  
 Louvain, Belgium, (co-organized with V.H. Nguyen et J.-P. Vial) 16-17 June 1983

## DIRECTION OF PHD AND HABILITATION

(In the French system, the PhD is a necessary condition to become an Assistant Professor, and the «Habilitation à Diriger des Recherches» –also called « Thèse d'état » - a necessary condition to become and Associate Professor)

### Habilitations à Diriger des Recherches (HDR) and Thèses d'état

DANA Rose-Anne: *"Contributions à la dynamique non-linéaire dans les modèles à horizon infini"*

(*Contributions to Nonlinear Dynamics and Infinite Horizon Models*) Thèse d'état

(27 November 1987). Jury: Y. Balasko, B. Cornet, I. Ekeland, J.-M. Lasry, P. Michel, R. Pallu de la Barrière (Chair). (Currently: Associate Professor, Université Paris 9 Dauphine).

ABDOU Joseph: *"Fonctions d'effectivité et jeux non-coopératifs"* (11 Marsh 1988).

(*Effectivity Functions and Non-cooperative Games*) Thèse d'état

Jury: Y. Balasko, B. Cornet, I. Ekeland (Chair), J.-Y. Jaffray, P. Michel, S. Sorin. (Currently: Full Professor, Université Paris I).

THERA Michel: *"Contributions à l'analyse non-linéaire"*

(*Contributions to Nonlinear Analysis*) Thèse d'état

(19 December 1988) Jury: J.-B; Baillon, B. Cornet, A. Damlamian, G. Haddad, J.-M. Lasry (Chair), P. Michel, J.-P. Penot. (Currently: Full Professor, Université de Limoges).

BONNISSEAU Jean-Marc: *"Théorie de l'équilibre général et ensembles de production non-convexes"*

(*Equilibrium Theory with Nonconvex Productions Sets*) Habilitation à Diriger des Recherches

(26 January 1990) Jury: A. Auslender, Y. Balasko, M. Balinski, B. Cornet, G. Haddad, R. Guesnerie (Chair), J.M. Lasry. (Currently: Full Professor, Université Paris I).

FORGES Françoise: *"Contributions à la théorie des jeux à information incomplète"*

(*Contributions to Games with Incomplete Information*) Habilitation à Diriger des Recherches

(9 Marsh 1992) Jury: J. Abdou, M. Balinski, B. Cornet, I. Ekeland, G. Haddad, J.-F. Mertens, S. Sorin. (Currently: Full Professor, Université de Cergy-Pontoise).

JOUINI Elyès: *"Contributions à la théorie de l'équilibre général en présence de non-convexités"*

(*Contribution to Equilibrium Theory with Nonconvexities*) Habilitation à Diriger des Recherches

(9 Marsh 1992) Jury: M. Balinski, J.-M. Bonnisseau, B. Cornet, G. Haddad, I. Ekeland (Chair), J.-M. Lasry, J. Sheinkman. (Currently: Full Professor, Université Paris 9 Dauphine).

BOLINTINEANU-BONNEL Dumitru: *"Contributions à l'optimisation à un ou plusieurs critères : théorie et algorithmes"* (*Contributions to multicriteria Optimization*) Habilitation à Diriger des Recherches

(21 December 1993) Jury: H. Attouch, D. Azé, B. Cornet, J.-B. Hiriart-Urruty, R. Janin, C. Malivert, M. Théra. (Currently: Associate Professor, Université de la Nouvelle Calédonie).

BOTTAZZI Jean-Marc: *Théorie des marchés financiers : quelques contributions*

(*Contributions to the Theory of Financial Markets*) Habilitation à Diriger des Recherches

(14 September 2003) Jury: B. Cornet, D. Duffie, G. Debreu, F. Delbaen, I. Ekeland (Chair), N. El Karoui, H. Polemarchakis. (Currently: JP Morgan, New York).

GOURDEL Pascal: *"Contributions à l'Economie mathématique : marchés incomplets et modèles de croissance"*

(*Contributions to mathematical economics : incomplete markets and growth*)

(25 November 2006). Jury: J.-M. Bonnisseau, A. Chateauneuf, B. Cornet, M. Lassonde, C. Le Van, M. Pascoa, M. Thera (Pr). (Currently: Assistant Professor, Université Paris 1).

### PhDs : Université Paris 1 Panthéon-Sorbonne

BONNISSEAU Jean-Marc: *"Théorie de l'équilibre : le cas d'ensembles de production non convexes"*

(*Equilibrium Theory with Nonconvex Production Sets*)

(3 June 1988). Jury: Y. Balasko, B. Cornet, G. Debreu (Chair), C. Fourgeaud, R. Guesnerie, C. Henry, B. Maurey. (Currently: Full Professor, Université Paris I).

JOUINI Elyès: *"Ensembles de production non convexes, existence et unicité de l'équilibre"*

(*Equilibrium Theory with Nonconvex Production Sets*)

(10 February 1989). Jury: Y. Balasko (Chair), B. Cornet, G. Haddad, C. Henry, J.-M. Lasry. Nathalie Demassieux Prize for the PhD.

(Currently: Full Professeur, Université Paris 9 Dauphine).

BENOIST Joël: *"Ensembles de production non convexes et théorie de l'équilibre général"*

(*Nonconvex Productions Sets and Equilibrium Theory*)

(9 January 1990). Jury: A. Auslender (Chair), B. Cornet, B. Maurey, C. Michelot, M. Théra.

(Currently: Assistant Professor, Université de Limoges).

BOTTAZZI Jean-Marc: "*Contributions à la théorie de l'équilibre : incertain, et marchés incomplets*"  
(*Equilibrium Theory, Uncertainty and Incomplete Markets*)  
(9 March 1992). Jury: M. Balinski, J.-M. Bonnisseau, B. Cornet, H. Polemarchakis.  
(Currently: JP Morgan, New York).

GOURDEL Pascal: "*Contributions à la théorie de l'équilibre général : non-convexités et marchés incomplets*"  
(*Equilibrium Theory with Nonconvexities and Incomplete Markets*)  
(15 February 1994). Jury: J.-M. Bonnisseau, B. Cornet, M. Florenzano, M. Jeanblanc-Picqué (Chair), H. Polemarchakis. (Currently: Assistant Professor, Université Paris 1).

CZARNECKI Marc: "*Méthodes d'approximation et théorie des points fixes*"  
(*Approximations Methods and Fixed-Point Theory*)  
(13 December 1996). Jury: J.-B. Baillon, J.-M. Bonnisseau, F. Clarke (Chair), B. Cornet, G. Haddad, J.-B. Hiriart-Urruty. (Currently: Professor, Université de Montpellier).

MEDECIN Jean-Philippe: "*Théorie de l'équilibre général : étude de problèmes de localisation*"  
(*A General Equilibrium Model of Spatial Economies*)  
(27 January 2000) Jury: R. Aliprantis, J.-M. Bonnisseau, B. Cornet, M. Florenzano, J. Thisse (Chair), K. Vind (Currently: Assistant Professor, Université Paris 1).

BICH Philippe: "*Modèles d'équilibre en présence de marchés incomplets*"  
(*Equilibrium Theory with Incomplete Markets*)  
16 décembre 2000, Jury: J.-M. Bonnisseau, B. Cornet, I. Ekeland (Chair), M. Florenzano, C. Horvath, P. Monteiro (Currently: Assistant Professor, Université Paris 1).

MARTINS DA ROCHA Filipe: "*Equilibre général avec une double infinité de consommateurs et de biens*"  
(*Equilibrium Theory with an infinite number of consumers and commodities*)  
(3 June 2002) Jury: R. Aliprantis, J.-M. Bonnisseau, F. Clarke, B. Cornet, G. Haddad, W. Hildenbrand (Chair), M. Machina (Currently: Associate Professor, Fondation Getulio Vargas, Rio de Janeiro).

DE BOISDEFRE Lionel : "*Asymétrie de l'information et marchés incomplets*"  
(*Asymmetric information and incomplete markets*)  
Joint PhD with Cambridge University, GB (September 29 2003)  
Jury : B. Cornet, R. Guesnerie (Prés.), C. Harris, J.-M. Tallon, J.-M. Bonnisseau, C. LeVan.  
(Presently : Administrateur de l'INSEE).

YILDIZ Aysegul : "*Contributions à la théorie de l'équilibre sans hypothèse de nonsatiation*"  
(*Equilibrium Theory with possibly nonsatiated consumers*) (October 10 octobre 2003)  
Jury : J.-M. Bonnisseau, B. Cornet, H. Cres, S. Gürsel, C. Le Van, H. Polemarchakis  
(Presently : Assistant Professor, University of Galatasarai).

TOPUZU Mihaela : "*Théorie de l'équilibre avec nonsatiataion et externalités*"  
(*Equilibrium theory with nonsatiation or externalities*)  
(Joint PhD with the University of Timisoara, Roumanie)(February 12, 2004)  
Jury : E. Balder (Prés.), S. Balint, J.-M. Bonnisseau, C. Chilarescu, B. Cornet, N. Yannelis (Presently : Assistant Professor, University of Timisoara).

ANGELONI Laura : « *Méthodes de séparation en Economie mathématique : équivalence d'Edgeworth et Arbitrage* » (*Separation methods in equilibrium theory : Edgeworth equivalence and arbitrage*)  
Joint PhD with the University of Perrugia  
(13 février 2004) Jury : J.-M. Bonnisseau, D. Candeloro, B. Cornet, A. Martellotti, M. Théra (Prés.), N. Yannelis (Presently : Assistant Professor, University of Perrugia).

BELGRADE Nabyl : « *Modélisation de l'Inflation dans la Finance de Marché* »  
(*Models of inflation in finance - Thèse en contrat CIFRE*) (27 mars 2006)  
Jury : J.-M. Bonnisseau, B. Cornet, R. Cont, E. Koehler, B. Lapeyre, N. Touzi

## PhDs : University of Kansas

GOPALAN Ramu: *Contribution to intertemporal general equilibrium models*,  
Final Defense in December 2007

AOUANI Zaier: « *Financial markets with restricted participation* »  
Final Defense in December 2008



## LIST OF PUBLICATIONS

### Books and Proceedings of Conferences

1. *Nonlinear Analysis and Optimization*, Guest Editor of the Special Issue of *Mathematical Programming Study*, vol. 30, North-Holland, Amsterdam, 1987, with V.H. Nguyen and J.-P. Vial (182 pages).
2. *General Equilibrium Theory and Increasing Returns*, Guest Editor of the Special Issue of the *Journal of Mathematical Economics*, North-Holland, Amsterdam, vol. 17 Nos 2/3 1988 (315 pages).
3. *Contributions to Operations Research and Economics : The XXth Anniversary of CORE*, The M.I.T Press, Cambridge, 1989, co-editor with H. Tulkens (561 pages).
4. *Modélisation et décisions économiques*, De Boeck Wesmael Belgium, 1990, co-editor with H. Tulkens (227 pages).
5. *General Equilibrium Theory and Applications*, International Symposia in Economic Theory and Econometrics ; Cambridge University Press, 1991, co-editor with W.A. Barnett, C. D'Aspremont, J. Gabszewicz, A. Mas-Colell (480 pages).
6. *Special Issue on Mathematical Economics*, Guest Editor of the Special Issue of *Positivity*, Kluwer, Dordrecht, vol. 6 Nos 3, 2002 (167 pages) (with R. Aliprantis and R. Tourky).
7. *Special issue on the interface between economic theory and econometrics*, *Journal of Econometrics*, forthcoming (Co-editor with Chalampos Aliprantis, William Barnett, and Steven Durlauf) Volume 136, 2007.
8. *Special Issue In Honor of Chalampos Aliprantis*, *Journal of Mathematical Economics*, (Co-editor with Edward Prescott and Nicholas Yannelis) Volume 44, Issue 3-5 (January 2008).
9. *Special Issue in Honor of Aloisio Araujo*, *Journal of Mathematical Economics*, (Co-editor with Humberto Moriera, and Paulo Monteiro) Volume 45 2009.
10. *Special Issue in honor of Andreu Mas-Colell*, *Journal of Mathematical Economics*, (Co-editor with X. Calsamiglia and H. Sonnenschein) 2010 and 2011.

### Thèses

11. *Topologies sur les fermés d'un espace métrique et notions de voisinages d'agents économiques*, (*Topologies on the Space of Closed Subspaces of a Metric Space and Neighboring Economic Agents*) PhD in Mathematics, Université Paris IX Dauphine (1974).
12. *Contributions à la théorie mathématique des mécanismes dynamiques d'allocation des ressources*, (*Contributions to the Mathematical Theory of Dynamical Mechanisms of Resource Allocation*) Thèse de doctorat d'état, Université Paris IX Dauphine (1981).  
Jury : J.-P. Aubin, A. Cellina, F. Clarke, Ky Fan (Chair), C. Henry, J.-M. Lasry, C. Simon.

### Research Contracts

13. *Théorie de l'équilibre et rendements croissants (Equilibrium Theory and Increasing Returns)*, Research Contract with the French Commissariat Général du Plan, Comité Micro-Décisions et Politique Economique, 1987, joint with J.-M. Bonnisseau (70 pages).
14. *Mécanismes de marché et procédures décentralisées (Market Mechanisms and Decentralized Procedures)* Research Contract with the French Commissariat Général du Plan, Comité Micro-Décisions et Politique Economique, 1988, (120 pages).
15. *Théorie de l'équilibre et rendements croissants (Equilibrium Theory and Increasing Returns)*, Research Contract with the European Community, SPES No ERBSPESCT915006, 1992 (90 pages).

### Internal Publications of Courses and Exercises

16. *Cours de mathématiques*, (*Course of Mathematics*) ENSAE (1980) (300 pages).
17. *Dynamique qualitative et applications économiques*, (*Dynamics and Economic Models*) Course of the Master Program, Université Paris 1, 1991, (110 pages).
18. *Théorèmes de points fixes et applications*, (*Fixed-Point Theorems and Applications*) Course of the PhD Program "Modélisation et Méthodes Mathématiques en Economie, Université Paris 1 (1993), (41 pages).
19. *Equilibrium Theory with Commodity and Financial Markets*, Course taught at Purdue University and in the PhD Program "Modélisation et Méthodes Mathématiques en Economie, Université Paris 1 (2002), (150 pages).
20. *Exercices and Problems of Mathematics*, ENSAE 1978-1983, (227 pages).

21. *Exercices and Problems of the Book: "Applied Abstract Analysis"* by J.-P. Aubin, Wiley Publication (1977) (with H. Moulin).
22. *Exercices and Problems of the Book: "Applied Functional Analysis"* by J.-P. Aubin, Wiley Publication (1978) (with J.-M. Lasry)

### Research Articles

23. Paris avec handicaps et théorèmes de surjectivité de correspondances, *Comptes Rendus de l'Académie des Sciences, série A* **281** (1975) 479--482.
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78. Fatou's lemma for unbounded Gelfand integrable mappings, submitted to *Proceedings of the American Mathematical Society* (with F. Martins Da Rocha).
79. Existence of financial quasi-equilibria with restricted participation, to be submitted to *Economic Theory* (with A. Ranjan).
80. Eliminating useless portfolios in financial economies with constraints, to be submitted to *Mathematical Social Choice* (with Zaier Aouani).
81. Characterizing reduced financial structures, to be submitted to *Journal of Mathematical Economics* (with Zaier Aouani).
82. Financial economics without probabilistic prior, to be submitted to *Journal of Economic Theory* (with Frank Riedel).
83. Financial economies with convex risk-neutral capacities, to be submitted to *Games and Economic Behaviour* (with A. Chateauneuf)

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84. The (sublinear) integral associated with the core of a TU game, *Working Paper* (with A. Chateauneuf).
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87. Existence of financial equilibria in a multi-period economy, *Working Paper* (with A. Ranjan).
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98. A Remark on Tangent Cones, *Working Paper INSEE*, Paris (1979).
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3. Journées de la Société Mathématique de France : Economie Mathématique, Strasbourg, France 19-21 May 1977.
4. International Workshop on Dynamics and Economics, Varenne, Italy, July 1977.
5. N.A.T.O. International Meeting: New Trends in Dynamic System Theory and Economics, International Center for Mechanical Sciences, Udine, Italy, 12-23 September 1977 .
6. Conference on Dynamics in Economics and Management Science, European Institute for Advanced Studies in Management, Bruxelles, Belgium, 24-26 May 1978.
7. Mathematical Economics, Université de Paris-Créteil, May 1979.
8. Journées de l'Institut de Recherches de Mathématiques de la Décision," Université Paris IX Dauphine, 6-8 June 1979 .
9. Séminaire Annuel de la Société Mathématique du Canada: Ordinary Differential Equations and Applications," Toronto, Canada, 21 July-12 August 1979 .
10. European Meeting of the Econometric Society," Athens, Greece, 3-6 September 1979.
11. Congrès : Mathématiques et Grandes Ecoles," Toulouse, France, June 1980.
12. Optimisation : Théorie et Algorithmes, Confolans, France, Marsh 1981.
13. Workshop on Mathematical Economics, University of California, Berkeley, July 1982.
14. XIth International Symposium on Mathematical Programming, Bonn, R.F.A., 23-26 août 1982.
15. Recent Developments in Mathematical Economics, University of Essex, Colchester, Angleterre, 31 août-3 septembre 1982 (*Existence of equilibria in economies with increasing returns*).
16. Nonlinear Analysis and Optimization, Université Catholique de Louvain, Belgique, 16-17 juin 1983.
17. XIth I.F.I.P. Conference on System Modelling and Optimization, Copenhagen, Danemark, 25-29 juillet 1983.
18. European Meeting of the Econometric Society, Pise, Italie, 29 août-2 septembre 1983.
19. Third International Conference on Mathematical Economics, C.I.R.M., Marseille-Luminy, 28-31 mai 1984 .
20. Third Franco-German Conference on Optimization, C.I.R.M., Marseille-Luminy, 2-6 juillet 1984.
21. I.A.S.A. Congress on Optimization Methods, Sopron, Hongrie, 18-21 septembre 1984.
22. XIIth International Symposium on Mathematical Programming, The Massachusetts Institute of Technology, Cambridge, U.S.A., 5-9 août 1985 .
23. Fifth World Congress of the Econometric Society, Massachusetts Institute of Technology, Cambridge, U.S.A., 17-24 août 1985.
24. Conference on Increasing Returns to Scale, The Cowles Foundation, Yale University, New Haven, U.S.A., 26-28 August 1985.
25. Fixed-point Theory and its Applications, International Congress of Mathematicians, Berkeley, U.S.A., 4-6 August 1986 .
26. European Meeting of the Econometric Society, Budapest, Hungary, 1-5 September 1986.
27. Workshop in Mathematical Economics, San Miniato, Italy, 7-13 September 1986.
28. Mathematical Economics, Oberwolfach, Germany, 11-17 January 1987 .
29. International Symposium for the XXth Anniversary of the Foundation of CORE, Louvain-la-Neuve, Belgium, 19-21 January 1987.
30. Workshop on Increasing Returns, CORE, Université Catholique de Louvain, 9-10 June 1987.
31. The International Conference on Game Theory and Applications, The Ohio State University, Columbus, 18-24 June 1987.
32. European Meeting of the Econometric Society, Copenhagen, Denmark, 24-28 August 1987.
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34. Third Conference on Economic Theory and Related Mathematical Methods, Indian Statistical Institute, Delhi Centre, New Delhi, India, 1-4 February 1988.
35. Fourth International Conference on Mathematical Economics, C.I.R.M., Marseille-Luminy, France, 23-27 May 1988.
36. European Meeting of the Econometric Society, Bologne, Italie, 29 August-2 September 1988.
37. Fifth Franco-German Conference on Optimization, Varetz, France, 3-8 October 1988.
38. International Colloquium On Fixed-Point Theorems and Applications, CIRM, Marseille-Luminy, France, 5-10 June 1989 .
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40. European Meeting of the Econometric Society, Munich, Germany, 4-6 September 1989.
41. Segundo Congreso Franco Chileno y Latinoamericano de Matematicas Aplicadas, Santiago, Chili 4-8 December 1989.
42. Workshop on Operations Research-Microeconomics Interfaces, Bruxelles, Belgium, 15-16 January 1990.
43. Sixth World Congress of the Econometric Society, Barcelona, Spain, 22-28 August 1990.
44. Congrès franco-russe d'optimisation, CIRM Marseille-Luminy, France, October 1990.
45. Conference of the Society for Economic Dynamics and Control, Capri, Italy 18-20 June 1991.
46. 14th International Symposium on Mathematical Programming, Amsterdam, 5-9 August 1991.
47. European Meeting of the Econometric Society, Cambridge, England, 2-6 September 1991.
48. Workshop on increasing returns, Alicante, Spain, 12-14 December 1991.
49. Journées d'analyse fonctionnelle et probabilités, Lyon, France, 19-20 January 1992.
50. Colloque Satellite du Congrès Européen de Mathématiques : Economie mathématique, Paris, 3-4 July 1992.
51. Table Ronde : Mathématiques et économie, Paris, 6 July 1992.
52. Mathématiques de l'Optimisation et de la Décision, Premières Journées du Groupe MODE-SMAI, Perpignan, November 1992.
53. General Equilibrium : the 40th Anniversary Conference, CORE, Louvain-La-Neuve, 4 June 1993.
54. Summer School in Economic Theory, La Sorbonne, Paris, 1-13 July 1993.
55. 18th Symposium über Operations Research, Universität zu Koln, Germany, 1-3 September 1993.
56. Approximation and Optimisation, Havana, Cuba, 26 September-1st October 1993.
57. Mathématiques de l'Optimisation et de la Décision, Deuxièmes Journées du Groupe MODE-SMAI, Clermont-Ferrand, 25-27 November 1993 (co-organisateur).
58. Workshop on Optimisation, Santiago, Chili, 6-7 December 1993.
59. Mathematical economics, Mathematisches Forschungsinstitut Oberwolfach, Germany, 27 February-5 March 1994.
60. Economie Mathématique et Finance Mathématique, Tunis, 21-24 juin 1994.
61. 7ème Colloque Franco-Allemand d'Optimisation, Dijon, France, 27 juin-2 juillet 1994.
62. European Meeting of the Econometric Society, Maastricht, Hollande, septembre 1994.
63. Journées ECOS," Université de Limoges, 26-27 janvier 1995.
64. Mathématiques de l'Optimisation et de la Décision, 3eme Journées du Groupe MODE-SMAI, Brest, 23-25 mars 1995 (co-organisateur).
65. European Workshop on General equilibrium Theory, Barcelona, Espagne, 2-3 juin 1995.
66. L'analyse non-lisse et ses applications, Pau, 27-29 juin 1995.
67. 2nd International Conference on Operations Research, Havana, Cuba, 3-5 octobre 1995.
68. 3rd International Conference on Approximation and Optimisation, Puebla, Mexique, 8-13 octobre 1995.
69. Mathématiques de l'Optimisation et de la Décision, 4eme Journées du Groupe MODE-SMAI, Limoges, 21-23 mars 1996.
70. Journée d'Analyse, Lyon, 9 mai 1996.

71. 8th French-German Conference on Optimization, Trier, Germany, 21-26 juillet 1996.
72. IIIrd Catalan Days of Applied Mathematics, Lleida, Espagne, 27-29 novembre 1996.
73. Journées d'Optimisation Franco-Chiliennes, IHP, Paris, 23-24 janvier 1997.
74. Third Conference on Operations Research, Havana, Cuba, 10-15 Mars 1997.
75. Mathématiques de l'Optimisation et de la Décision, 5ème Journées du Groupe MODE-SMAI, IHP- Université de Paris 1, 19-21 mars 1997.
76. European Workshop on General equilibrium Theory, CORE, Louvain-la-Neuve, Belgique, 23-25 mai 1997 (co-organisateur).
77. Rencontres Mathématiques du LACO, Université de Limoges, 12-13 June 1997.
78. Journée sur les Points Fixes, Université de Paris 1, 16 June 1997.
79. Workshop on Fixed Point Theory, Kazimierz Dolny, Poland, 23-28 June 1997.
80. 16th International Symposium on Mathematical Programming, Lausanne, Switzerland, 24-29 August 1997.
81. IV Catalan Days of Applied Mathematics, Tarragonna, Spain, 11-13 February 1998.
82. Journées Franco-Chiliennes d'optimisation, Avignon, France, 19-20 February 1998.
83. Mathématiques de l'Optimisation et de la Décision, 6èmes Journées du Groupe MODE-SMAI, Poitiers, France, 19-21 Marsh 1998.
84. European Workshop on General equilibrium Theory, Barcelona, Spain, May 1998.
85. European Meeting of the Econometric Society, Berlin, Germany, 2-5 September 1998.
86. IV Catalan Days of Applied Mathematics, Tarragonna, Espagne, 11-13 février 1998.
87. 9th Belgian-French-German Conference on Optimization, Namur, Belgium, 7-11 September 1998.
88. Mathématiques de l'Optimisation et de la Décision, 7èmes Journées du Groupe MODE-SMAI, Orléans, France, 18-20 Marsh 1999.
89. European Conference of Equilibrium Theory, Copenhagen, Denmark, 20-23 May 1999.
90. Fondamenti e Sviluppo della Matematica per l'Economia, Napoli, Italy, 30 May-13 June 1999.
91. Rodos Economic Theory Conference, Rodos, Greece, 1-8 July 1999.
92. Conference on Economic Design, Istanbul, Turkey, 22-27 June 2000.
93. World Congress of the Econometric Society, Seattle, USA, August 2000.
94. NSF-NBER Workshop on Equilibrium Theory, Brown University, USA, Marsh 2001.
95. Decentralization Conference, Northwestern University, May 2001.
96. SAET Meeting in Economic Theory, Ischia, Italy, July 2001.
97. Journées du Groupe MODE-SMAI, Montpellier, France, 27-29 Marsh 2002.
98. European Conference of Equilibrium Theory, Athens, Greece, 17-18 May 2002.
99. Public Economic Theory, Paris, 4-6 July 2002.
100. Latin American Meeting of the Econometric Society, Sao Paulo, Brazil, 25-27 July 2002.
101. Conference in honor of Philippe Michel, Paris, 8-9 November 2002.
102. LEA Workshop on « Optimization, Games and Economic Applications », Barcelona, Spain, 12-13 December 2002.
103. Game Theory 2003, Mombay, India, 8-10 January 2003.
104. Journées du Groupe MODE-SMAI, Pau, France, 27-29 March 2003.
105. Conference, University of Illinois at Urbana-Champaign, 18-20 April 2003.
106. 12th European Workshop on General Equilibrium Theory, Bielefeld, Germany, 30 May-1st June 2003.
107. Arbitrage and Related Topics, Paris, 23-25 June 2003.
108. SAET Conference on Economics, Rodos, Greece, 30 June-4 July 2003.
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113. Journées du Groupe SMAI-MODE, Le Havre, France, 25-27 March 2004.
114. The First Asian Workshop on General Equilibrium Theory, Keio University, Tokyo, May 25, 2004.
115. 13th European Workshop on General Equilibrium Theory, Venice International University, Venice Italy, June 19-21, 2004.
116. Set-Valued Analysis, Control, Viability and Applications, in honor of Jean-Pierre Aubin, Roscoff, France, June 21-25, 2004.
117. Conference on Fixed-Point Theory and its Applications, in honour of Andrzej Granas, Montreal, August 16-20, 2004.
118. Taipei Workshop on Public Economics, Academia Sinica, Taipei, Taiwan, August 23, 2004.
119. Public Economic Theory 04, Peking, August 25-29, 2004.
120. Fall 2004 Midwest International Economics and Economic Theory Meetings, Washington University in St. Louis, November 5-7, 2004.
121. XXVI Encontro Brasileiro de Econometria, Joao Pessoa, Brazil, December 8-10, 2004.
122. The Public Economics and Economic Theory Workshop, EPGE-FGV, Praia de Botafogo, Brazil, December 14, 2004.
123. The Third International Conference on Mathematical Analysis in Economic Theory, Tokyo, Keio University, December 20-22, 2004.
124. Licences et masters en mathématiques : pour qui pour quoi ? Débat organisé par la SMF et la SMAI, Paris January 22, 2005.
125. Conference on Markets, University of Kansas, March 1st 2005
126. Southwest Economic Theory Conference, University of California, Riverside, March 11-13, 2005.
127. First CARESS-COWLES Conference on General equilibrium theory and its applications, Yale, April 8-10, 2005
128. 14th European Workshop on General Equilibrium Theory, Zurich, May 21-22, 2005.
129. 2eme Congrès National de Mathématiques Appliquées et Industrielles, Evian, France, May 23-27, 2005.
130. Conference, Oxford University, Business School, June 16, 2006.
131. 2005 SAET Conference on Current Trends in Economics, Vigo, Spain, June 27-July 3, 2005.
132. Congrès de l'AFSE (Association Française de Sciences Economiques), Round Table : General equilibrium theory : the legacy of Gérard Debreu, Paris, September 16, 2005.
133. Fall 2005 Midwest International Economics and Economic Theory Meeting, University of Kansas, October 14-16, 2005.
134. Conference in honor of Roko Aliprantis, Purdue University, October 17-18, 2005
135. NSF-CEME Conference on Mathematical Economics, and Mathematical Economics : the legacy of Gérard Debreu, Berkeley October 20-23 2005.
136. HEC Economics workshop, for the Honorary degree of Andreu Mas-Colell, Paris, November 24-25, 2005
137. Conference at the Theory Workshop, Rice University, Houston, December 1<sup>st</sup>, 2005.
138. General Equilibrium Workshop, Rio DE Janeiro, Brazil, February 8-10, 2006.
139. International Conference on Operations Research, Havana, Cuba, March 27-31, 2006.
140. Decentralization Conference, Université Paris 1 Panthéon-Sorbonne, Paris, April 6-8, 2006.
141. Conference, University of Pennsylvania, Philadelphia, April 14, 2006.
142. International Conference on Mathematics of Optimization and Decision Making, University Antilles-Guyanne, Guadeloupe, April 18-21, 2006.
143. A Conference in Celebration of Thomas Weiss, University of Kansas, Lawrence, April 22, 2006.
144. 2<sup>nd</sup> CARESS-COWLES Conference on General Equilibrium and its Applications, Cowles Foudation, Yale, April 28-30, 2006.

145. 15th European Workshop on General Equilibrium Theory, Lisbon, May 20-21, 2006.
146. Conférence Euro-Africaine en Finance et Economie, Tunis, June 8-9, 2006.
147. NBER-NSF-CEME Conference on General Equilibrium, University of Kansas, Lawrence, October 6-8, 2006.
148. Fall 2006 Midwest International Economics and Economic Theory Meeting, Purdue University, October 13-15, 2006.
149. Conference, Arizona State University, Phoenix, December 4, 2006.
150. Workshop on Mathematical Economics . Celebrating the 60th anniversary of Aloisio Araujo, IMPA, Rio de Janeiro, December 13-15, 2006.
151. First Workshop in Economic Theory, University of Vigo, February 1-3, 2007.
152. Third Annual CARESS-COWLES Conference On General Equilibrium and its Applications, Cowles Foundation, Yale University, April 20-22, 2007.
153. XVI European Workshop on General Equilibrium, University of Warwick, U.K., June 9-10, 2007.
154. The 2007 SAET Conference (The Society for the Advancement of Economic Theory), Kos, Greece, June 18-24, 2007.
155. PET (Public Economic Theory) Conference, Nashville, July 6-8 2007.
156. The First Singapore Economic Theory Workshop, National University of Singapore, August 16-17, 2007.
157. Asian Workshop on General Equilibrium Theory, National University of Singapore, August 18-19, 2007.
158. Conference, University of Washington at Saint-Louis, Saint Louis, USA, September 11, 2007.
159. Conference, University of Southern California, Los Angeles, USA, October 22, 2007.
160. Conference, University of California at Davis, Davis, USA, October 23, 2007.
161. NBER-NSF-CEME Conference on General Equilibrium, Northwestern University, October 26-28, 2007.
162. Economic Theory Conference, University of Kansas, Lawrence, November 12, 2007.
163. The International Conference on Nonconvex Programming : Local and Global Approaches, in honor of Professor Hoang Tuy, National Institute for Applied Sciences, Rouen, December 17-21, 2007.
164. Annual Meeting of the American Economic Association, New Orleans, January 4-6, 2008.
165. International Conference on Operations Research, La Habana, 25-29 February, 2008.
166. Economic Behaviour and Interaction Models (EBIM) Workshop, Paris, April 1-2, 2008.
167. Spring 2008 Midwest Economic Theory and International Economics Meetings and Conference in honor of Wayne J. Shafer, University of Illinois in Urbana-Champaign, May 2-4, 2008.
168. Quantitative Economics Doctorate Jamboree, Paris, May 9-10, 2008.
169. Manchester-Leeds Conference on Mathematical Economics and Finance in honor of Werner Hildenbrand, The University of Manchester, May 30, 2008.
170. 2<sup>nd</sup> Euro-African Conference in Finance and Economics, Tunis, Ecole Polytechnique, June 5-6, 2008.
171. XVII European Workshop on General Equilibrium Theory, Paestum, Italy, June 13-15, 2008.
172. PET08 Conference (Public Economic Theory Conference), Seoul, June 27-29, 2008.
173. Seminar at the University of Tokyo, July 3rd, 2008.
174. Australasian Meeting of the Econometric Society, Wellington, New Zealand, July 9-11, 2008.
175. Seminar at the University of Queensland, Brisbane, July 20th, 2008.
176. The Fifth Asian General Equilibrium Theory Workshop (GETA 2008), Xiamen University, August 4-6, 2008.
177. Fall 2008 Midwest Economic Theory and International Economics Meetings, The Ohio State University, Columbus, October 3-5, 2008.
178. Seminar at Indiana University, Bloomington, November 7th, 2008.
179. Workshop on Theoretical Economics, University of Kansas, Lawrence, December 10, 2008.
180. Workshop Dynamic Risk Sharing, Palais Brongniart, Paris, January 16, 2009.
181. Economic Behaviour and Interaction Models (EBIM) Workshop, Bielefeld, February 12-13, 2009.

182. International Workshop on Operations Research, La Habana, March 02-06, 2009.
183. 5th Annual CARESS-Cowles Conference On General Equilibrium and its Applications, Cowles Foundation, Yale University, April 17-19, 2009.
184. Conference in honor of Andreu Mas-Colell, Barcelona, Spain, June 4, 2009.
185. XVIII European Workshop on General Equilibrium Theory, Barcelona, Spain, June 05-07, 2009.
186. Sorbonne Workshop in Economic Theory, Paris, June 24-27, 2009.
187. The 2009 SAET Conference (The Society for the Advancement of Economic Theory), Ischia, Italy, June 29-July 5, 2009.
188. Seminar at the University of Illinois at Urbana-Champaign, October 2, 2009.
189. NBER-NSF-CEME Conference on General Equilibrium, University of California at San Diego, October 16-18, 2009.
190. Fall 2009 Midwest Economic Theory and International Economics Meetings, The Pennsylvania State University, October 30-November 1st, 2009.
191. 2009 Kansas Workshop on Economic Theory, Lawrence, November 17, 2009.
192. Workshop Households Risk and Insurance, Palais Brongniart, Paris, January 15, 2010.
193. 9th International Conference on Operations Research, La Habana, Cuba, February 22-26 2010.
194. Third General Equilibrium Workshop in Rio, Rio de Janeiro, Brazil, March 10-12, 2010.
195. 2010 Kansas Workshop on Economic Theory, Lawrence, Kansas, June 1, 2010
196. 3eme Conference Euro-Africaine en Finance et Economie, Paris, June 3-4, 2010.
197. XIXth European Workshop on General Equilibrium Theory, Cracow University of Economics, June 11-13 2010.
198. Sorbonne Workshop in Economic Theory, Paris, June 14-15, 2010.
199. 15th Annual Conference on Econometric Modelling for Africa, Cairo, Egypt, July 7-9 2010.
200. 10th SAET Conference on Current Trends in Economics, Singapore, August 13-15, 2010.
201. Google Executive Conference on Cloud Computing, Kansas City, October 14th 2010.
202. Erasmus Mundus Conference on Higher Education, Brussels, Belgium, October 15, 2010
203. SAET Conference, University of Illinois at Urbana-Champaign, November 5-7, 2010.
204. 2010 NSF/NBER/CEME Conference, New York University, November 12-14 , 2010.
205. Seminar, Department of Economics, Vanderbilt University, November 29, 2010.
206. Conference on Theoretical Economics, University of Kansas, December 10, 2010.
207. The Second International Conference on Numerical Analysis and Optimization, Sultan Kaboos University, Muscat, Sultanate of Oman, January 3-6 2011.
208. Workshop on Equilibrium Analysis under Ambiguity, Università degli Studi Federico II di Napoli, Naples, Italy, January 28-29 2011.
209. Conference King Saud University, Ryad, May 9 2011.
210. Conference University og Qatar, Doha, May 15 2011.
211. Workshop in honor of Werner Hildenbrand, CORE, Louvain-la-Neuve, May 20 2011.
212. PET 11 (Public Economic Theory 2011) Conference, Indiana University, Bloomington, June 2-4 2011.
213. 2011 Kansas Workshop on Economic Theory, University of Kansas, June 6 2011.
214. XXth European Workshop on General Equilibrium Theory, Universidade de Vigo, Spain, June 13-15 2011.
215. Choices, Games and Economic Organization, A tribute in honor of Claude D'Aspremont and Jean-François Mertens, CORE, Louvain-la-Neuve, June 23-25 2011.
216. Summer Workshop in Economic Theory, Paris, July 4-5, 2011.
217. 11<sup>th</sup> SAET Conference (The Society for the Advancement of Economic Theory), Ancao (Faro) Portugal, June 26-July 1, 2011. Invited Plenary Talk: Lionel McKenzie Lecture.
218. 2011 NSF/NBER/CEME Conference, The University of Iowa, October 07-09, 2011.
219. Fall 2011 Midwest Economic Theory and International Economics Meetings, Vanderbilt University, November 04, 2011.

220. LACEA-LAMES 2011, Santiago, Chile, November 10-12 2011.
221. Conference in Economic Theory, San Luis, Argentina, November 24-25 2011.
222. Conference on Theoretical Economics, University of Kansas, December 9-10, 2011
223. Conference in honor of Pierre-Yves Henin, Maison des Sciences Economiques, Paris, January 31, 2012.
224. 10th International Conference on Operations Research, La Havana, Cuba, March 6-9, 2012.
225. 2<sup>nd</sup> EM-iDEA Conference, Lund, Sweden, March 30, 2012.
226. 2012 Kansas Workshop on Economic Theory, May 4, 2012.
227. Manchester Workshop in Economic Theory : Ambiguity and Equilibrium, Manchester, May 9, 2012.
228. European Workshop on Equilibrium Theory, University of Exeter, May 31-June 2, 2012.
- <sup>229</sup>230. Summer Workshop, Research Center for Games and Economic Behavior, Shandong University, June 23-24, 2012
- <sup>231</sup>232. 12-th SAET Conference (The Society for the Advancement of Economic Theory), The University of Queensland (Brisbane) Australia, June 30-July 3, 2012
- <sup>233</sup>234. SWET: Summer Workshop in Economic Theory, Paris School of Economics-Université Paris 1, Paris, July 9-10, 2012
- <sup>235</sup>236. Fifth Transatlantic Theory Workshop, Kellogg School of Management, Northwestern University, September 7-9, 2012
- <sup>237</sup>238. The 2012 NBER/NSFCEME Conference in Mathematical Economics and General Equilibrium Theory, The Indiana University Bloomington, USA, September 28-30 2012.
- <sup>239</sup>240. CORE-ISLM Distinguished Lectures in Financial Economics, Université catholique de Louvain, Belgium, November 6-14, 2012
- <sup>241</sup>242. 82-th Annual Meeting of the Southern Economic Association, New Orleans, USA, November 16-18, 2012.
- <sup>243</sup>244. Conference at Yeshiva University, New York, November 29, 2012.
- <sup>245</sup>246. International Workshop : Around Viability Boundaries, Université Pierre et Marie Curie, Paris, December 12-14, 2012.
- 247.