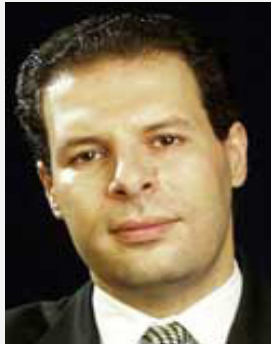


Fouad El Ouardighi

Professor, Department Operation Management

Academic Director of
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Supply Chain
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Education

- International Teacher Program (ITP), Manchester Business School, England, 2003
- Ph.D., management science, ESSEC Business School, France, 2001
- Doctorat, sciences de gestion, Université Paris X Nanterre, France, 1996
- DEA (major de promotion), sciences de gestion, ESSEC-HEC-Université Paris X Nanterre, France, 1991
- DEA, dynamique des systèmes productifs et économie mondiale, Université Paris X Nanterre, France, 1989
- Maîtrise, économie de l'entreprise, Université Paris X Nanterre, France, 1988

Research Areas

Supply-chain management, project management, quality management, optimal control, differential games.

Publications

✉ Academic Publications

Books

Dynamique industrielle et cycle de vie des produits. Rabat (Maroc) : Marif El Jadida, 1994

Articles

"Supply quality management with wholesale price and revenue-sharing contract under horizontal competition" (F. El Ouardighi, B. Kim), *European Journal of Operational Research*

"A dynamic game of operations and marketing management in a supply chain" (F. El Ouardighi, S. Jørgensen, F. Pasin), *International Game Theory Review*, Dec. 2008, Vol. 10, Issue 4, p. 373-397

"Le supply chain management : entre indépendance organisationnelle et centralisation" (F. El Ouardighi), *Revue Française de Gestion*, Sept. 2008, Vol. 34, Issue 186, p. 1-10

"L'expérience Française du Supply Chain Management" (F. El Ouardighi, P. De Giovanni, J. Tarondeau), *Revue Française de Gestion*, Sept. 2008, Vol. 34, Issue 186, p. 11-39

"Contrat de prix de transfert et contrat à partage de revenu dans une supply chain" (F. El Ouardighi, S. Jørgensen, F. Pasin), *Revue Française de Gestion*, Sept. 2008, Vol. 34, Issue 186, p. 59-77

"Quality improvement and goodwill accumulation in a dynamic duopoly" (F. El Ouardighi, F. Pasin), *European Journal of Operational Research*, Dec. 2006, Vol. 175, Issue 2, p. 1021-1032

"The Dynamics of Cooperation" (F. El Ouardighi), *International Game Theory Review*, Jan. 2002, Vol. 4, Issue 1, p. 1-16

"Quality and the Diffusion of Innovations" (F. El Ouardighi, C. Tapiero), *European Journal of Operational Research*, Jan. 1998, Vol. 106, Issue 1, p. 31-38

"Modèles de diffusion en marketing" (F. El Ouardighi, C. Tapiero), *Recherche et Applications en Marketing*, Jan. 1997, Vol. 12, Issue 4, p. 15-40

"Qualité et diffusion des produits" (F. El Ouardighi, C. Tapiero), *Recherche et Applications en Marketing*, Jan. 1996, Vol. 11, Issue 4, p. 35-51

Book Chapters

Supplier Manufacturer Collaboration on New Product Development. In: *Advances in Dynamic Game Theory* (with K. Bowom). () : Steffen Jorgensen, marc Quimcampoix, Thomas L. Vincent, 2007, p. 527-546

Dynamique des ventes et stratégies publicitaires concurrentielles. In: *Savoir gérer. Mélanges en l'honneur de Jean-Claude Tarondeau*. Paris (France) : Vuibert, LE MOAL P., BOURGEON L.. 2003

Working Papers

"Supply quality management and horizontal competition " (with B. Kim). ESSEC Business School, avr. 08.

"Cooperation, Trust and Players' Profile" ESSEC Business School, oct. 07.

"Advertising and Quality Decisions over Time" (F. Pasin). Essec Research Center, DR-02014 juil. 02.

"The Dynamics of Optimal Cooperation" (F. Gannon). Essec Research Center, DR-01003 févr. 01.

"The Dynamics of Cooperation" (F. El Ouardighi). Essec Research Center, DR-00010 janv. 00.

"La théorie statistique de la décision. I" (F. El Ouardighi). Essec Research Center, DR-99035 déc. 99.

"Optimal advertising and quality under imperfect information" (C. Tapiero). Essec Research Center, DR-97035 janv. 97.

"Quality, Advertising, Price and the Diffusion of Innovations" (F. El Ouardighi). Essec Research Center, DR-96072 déc. 96.

Other Publications

Press Articles

"Comment gérer le secteur halieutique ?". *Vie Economique (La)*, 24 sept. 1999

Book Reviews

"Supply Chain Games: Operations Management and Risk Valuation".
International Game Theory Review, 2009, vol. 11, Issue 1, p. 117-119

Other Activities

📄 Scientific Activities

Editorial Board Membership

International Game Theory Review, World Scientific

Revue Française de Gestion, Lavoisier

Conference Presentations

- PITTSBURGH INFORMS annual meeting, Pittsburgh, Pennsylvania, USA, November 2006
- XIth International symposium on dynamic games and applications, Sophia-Antipolis, France, July 2006
- International workshop on dynamic optimization in honor of Pr Suresh P. Sethi, Dallas, Texas, USA, May 2006
- Optimization days conference (session chair), HEC-Montreal, Montreal, Canada, May 2006
- SAN FRANCISCO INFORMS annual meeting, San Francisco, California, USA, November 2005
- Viennese workshop on dynamic games, Vienna, Austria, October 2005
- IFORS Triennial conference (session chair), Honolulu, Hawaiï, USA, July 2005
- Optimization days conference, HEC-Montreal, Montreal, Canada, May 2005
- XIth International symposium on dynamic games and applications (session chair), Tucson, Arizona, USA, December 2004
- EURO XX, XXth European conference on operational research (session chair), Rhodos, Greece, July 2004
- Optimization days conference (session chair), HEC-Montreal, Montreal, Canada, May 2004
- Teaching and Learning Conference (best paper award), Orlando, Florida, USA, January 2004
- ATLANTA INFORMS annual meeting (session chair), Atlanta, Georgia, USA, October 2003
- ISTANBUL EURO/INFORMS joint conference, Istanbul, Turkey, July 2003
- VIIIth Viennese workshop on optimal control, non linear dynamics and differential games (session chair), Vienna, Austria, May 2003
- Optimization days conference, HEC-Montreal, Montreal, Canada, May 2003
- SAN JOSE INFORMS annual meeting, San Jose, California, USA, November 2002
- International workshop on optimal control and dynamic games in honor of Pr Steffen Jørgensen, Tunis, Tunisia, September 2002
- Xth International symposium on dynamic games and applications, St-Petersburg, Russia, July 2002
- Optimization days conference (session chair), HEC-Montreal, Montreal, Canada, May 2002
- HEC-ESSEC-INSEAD marketing seminar, INSEAD, Fontainebleau, France, March 2002

- MIAMI INFORMS annual meeting, Miami, Florida, USA, November 2001
- HAWAII INFORMS annual meeting (session chair), Maui, Hawaii, USA, June 2001
- IXth international symposium on dynamic games and applications, Adelaide, Australia, December 2000
- SEOUL INFORMS/KORMS joint conference, Seoul, South Korea, June 2000
- VIIth Viennese workshop on optimal control, non linear dynamics and differential games, Vienna, Austria, May 2000
- HEC-ESSEC-INSEAD marketing seminar, INSEAD, Fontainebleau, France, October 1999
- EURO XVI, XVIth European conference on operational research, Brussels, Belgium, July 1998
- HEC-ESSEC-INSEAD marketing seminar, HEC, Jouy-En-Josas, France, May 1994
- IInd Conference of International Association of Strategic Management (AIMS), Jouy-En-Josas, France, Octobre 1992

▣ Affiliations and Academic Responsibilities

Member of:

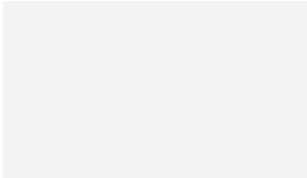
- the Institute for Operations Research and the Management Science (INFORMS)
- the International Society of Dynamic Games (ISDG)
- the Strategic Management Society (SMS)
- the International Center of Governance of Montreal (G-Centre Intl)

▣ Consulting and Other Activities

- Associate editor for International Game Theory Review (2005-)
- Academic director of The Supply Chain Management Observatory (2004-)
- Referee for European Journal of Operational Research (1998-), Production Planning and Control (2002-), International Game Theory Review (2002-), Revue Française de Gestion (2004-), Annals of Dynamic Games (2005-)
- Expert for the Rhône-Alpes Regional Committee, France, 2000-2004
- Consultant and educator for French and European companies, 1998-
- Consultant for the Ministry of fisheries and the merchant navy of the Kingdom of Morocco, Rabat, Morocco, 1996-1998

▣ Professional Experience

- Co-designer of the Ph.D. program of Decision and Management Science, ESSEC, 2004-2006
- Department Chairperson for Logistics, Production and Service, 2001-2005, 2006-
- Co-designer of the Master program of Technological Projects Management, ESSEC/TELECOM PARIS, 2003-2004
- Assistant professor, logistics, production and service department, ESSEC Business School, 1998-2002
- Academic director of continuing education specialized programs in logistics, production, sourcing and service, ESSEC Management Education, 1999-2001
- Academic director of in-company projects program, ESSEC Business School, 1999-2000
- Assistant professor, decision and information systems department, Audencia-Ecole Supérieure de Commerce de Nantes, 1997-1998
- Visiting professor, logistics and production department, ESSEC Business School, 1996-1997
- Lecturer, management faculty, Paris X Nanterre University, 1994-1998
- Lecturer, management department, Ecole des Mines de Nantes, 1994

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- Scholarship holder/assistant, management faculty, Paris X Nanterre University, 1992-1994
 - Research assistant, strategy and management department, ESSEC Business School, 1991-1992