# Arnaud De Bruyn, Ph.D.

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## **EDUCATION**

2004	Ph.D. in B	Pusiness Administration
	The Penns	ylvania State University (USA)
	Major:	Marketing
	Area:	Marketing Models and Econometrics
	Advisor:	Dr. Gary L. Lilien
1997	Master in	Economics
	Université	de Liège (Belgium)
	Honors:	Graduated with distinction
	Field:	Econometrics, Math Programming and Computer Science

## **OCCUPATIONAL RECORD**

## ACADEMIA

Since 2011 2011-2014 2008-2011 2004-2008	Professor of Marketing Head of Department Associate Professor of Marketing Assistant Professor of Marketing ESSEC Business School (France)
Since 2005 Since 2005	Associate Program Director, Marketing Engineering Visiting Research Scholar Institute for the Study of Business Markets, Penn State University (USA)
2000-2004	Research Assistant Penn State University (USA) Supervisor: Dr. Gary L. Lilien
1994-1997	<i>Teaching Assistant</i> Université de Liège (Belgium) Supervisor: Dr. Jean-Marie Choffray

## **PRIVATE SECTOR**

Since 2013	Founder Decisive System s.p.r.l. (Belgium)
Since 2011	<i>Co-founder</i> île aux trésors s.p.r.l. (Belgium)
Since 2006	Senior Consultant DecisionPro, Inc. (USA)
2005-2006	Director of Marketing Research & Development QualiData (France) Responsibilities include strategy, planning, R&D, consulting and key account management for the marketing research business unit of a data warehousing and direct marketing company
1998-2000	Head Analyst, Director of Development QualiData (France) Developed the general business (sales +55% in 2 years) and created the marketing research business unit. Responsibilities included data analysis, R&D, business development, consulting and account management
1997-1998	Data Analyst, Development Assistant QualiData (France) Developed and implemented data analysis software solutions, created business development supports (website, brochures, presentations)
1997	Programmer-Analyst Optimus (France)

## **CONSULTING CLIENTS**

#### Nonprofit Sector

WWF, Gustave-Roussy, Armée du Salut, Care France, SERA, CCFD, Fondation Notre Dame, Radio Notre Dame, France Alzheimer, Caritas Luxemburg (Luxemburg), Fondation 30 Millions d'Amis, Sanctuaires de Notre-Dame de Lourdes, Association des Paralysés de France, ARC, Perce-Neige, Amnesty International, Fondation de la Recherche Médicale, OXFAM, Foyer de Cachan, Albero della Vita (Italy), Chiens Guides d'Aveugles, Institut Curie, UMP, Croix-Rouge Française, Fondation de France, Action contre la Faim, AFM-Téléthon, SOS Villages d'Enfants, Malte Liban, Fondation Lejeune, Fondation de l'Avenir, Vaincre la Mucoviscidose, ADV

#### Private Sector

ImpactRx (USA), Chaire Sanofi-Aventis, HOIST Kredit, Cancer Treatment Centers of America (USA), Ricard, Pedigree, La Poste, Ernst & Young

Research Partners (academic collaboration) Secours Catholique, InSites Consulting, Institut Gustave Roussy, Armée du Salut

## **RESEARCH AND PUBLICATIONS**

## BOOKS

- 1. Lilien, Gary L., Arvind Rangaswamy and <u>Arnaud De Bruyn</u> (2013), *Principles of Marketing Engineering (Second Edition)*, DecisionPro.
- 2. Lilien, Gary L., Arvind Rangaswamy and <u>Arnaud De Bruyn</u> (2007), *Principles of Marketing Engineering*, Trafford.

#### ARTICLES

3. Butori, Raphaëlle, and <u>Arnaud De Bruyn</u> (2013), "So You Want to Delight Your Customers: The Perils of Ignoring Heterogeneity in Customer Evaluations of Discretionary Preferential Treatments," **International Journal of Research in Marketing**, 30(4), December, 358-367.

> Featured in ESSEC Knowledge research highlights; (<u>link</u>) Featured in Economie Matin (<u>link</u>).

4. <u>De Bruyn, Arnaud</u>, and Sonja Prokopec (2013), "Opening a Donor's Wallet: The Influence of Appeal Scales on Likelihood and Magnitude of Donation," **Journal of Consumer Psychology**, 23(4), October, 496-502.

Featured as key take-away in the Nonprofit Management Group on LinkedIn; Featured in ESSEC Knowledge research highlights (<u>link</u>).

5. Kayande, Ujwal, <u>Arnaud De Bruyn</u>, Gary L. Lilien, Arvind Rangaswamy and Gerrit H. van Bruggen (2009), "How Incorporating Feedback Mechanisms in DSS Design Affects DSS Evaluation," **Information Systems Research**, 20(4), December, 527-546.

Finalist of the Syntec Conseil en Management Academic Prize 2010.

- 6. <u>De Bruyn, Arnaud</u>, Gary E. Bolton (2008), "Estimating the Influence of Fairness on Bargaining Behavior," **Management Science**, 54(10), October, 1774-1791.
- 7. <u>De Bruyn, Arnaud</u>, John C. Liechty, Eelko K.R.E. Huizingh and Gary L. Lilien (2008), "Offering Online Recommendations with Minimum Customer Input through Conjoint-Based Decision Aids," **Marketing Science**, 27(3), May-June, 443-460.
- 8. <u>De Bruyn, Arnaud</u>, Gary L. Lilien (2008), "A Multi-Stage Model of Word of Mouth through Viral Marketing," **International Journal of Research in Marketing**, 25(3), September, 143-225.

Winner of the **IJRM Best Paper Award 2008**; Winner of the **Emerald Citations of Excellence Awards 2012**; Most downloaded article from early 2009 to mid-2011, and second most-downloaded article till the end of 2012, without discontinuity (90-day periods); Second most cited IJRM article in the period 2008-2013 (5-year period).

- 9. Liechty, John C., Duncan K.H. Fong, Eelko K.R.E. Huizingh and <u>Arnaud De Bruyn</u> (2008), "Hierarchical Bayesian Conjoint Models Incorporating Measurement Uncertainty," **Marketing Letters**, 19(2), 141-155.
- 10. Kamakura, Wagner A., Jose Afonso Mazzon and <u>Arnaud De Bruyn</u> (2006), "Modeling Voter Choice to Predict the Final Outcome of Two-Stage Elections," **International Journal of Forecasting**, 22(4), 689-706.

## WORKING PAPERS

- 11. Kayande, Ujwal, <u>Arnaud De Bruyn</u>, Gary L. Lilien, Arvind Rangaswamy and Gerrit H. van Bruggen (2006), "The Effect of Feedback and Learning on DSS Evaluations," in ERIM Report Series Research in Management (ref. ERS-2006-001-MKT).
- 12. Kayande, Ujwal, <u>Arnaud De Bruyn</u>, Gary L. Lilien, Arvind Rangaswamy and Gerritt H. van Bruggen (2006), "The Effect of Feedback and Learning on DSS Evaluations," in *ISBM Working Paper Series* (ref. 2006-1).
- 13. <u>De Bruyn, Arnaud</u>, John C. Liechty, Eelko K.R.E. Huizingh and Gary L. Lilien (2005), "Offering Online Recommendations to Impatient First-Time Customers with Conjoint Based Segmentation Trees," in *MSI Working Paper Series* (ref. 05-103).
- 14. <u>De Bruyn, Arnaud</u>, Gary L. Lilien (2004), "A Multi-Stage Model of Word of Mouth through Electronic Referrals," in *eBRC Research Paper Series* (ref. 2004-02).
- 15. <u>De Bruyn, Arnaud</u>, Gary E. Bolton (2004), "Predicting Bargaining Behavior: Out-of-Sample Estimates from a Social Utility Model with Quantal Response," in *ISBM Working Paper Series* (ref. 2004-1).

## **CONFERENCE PROCEEDINGS**

- 16. <u>De Bruyn, Arnaud</u>, Gary E. Bolton, and Bill Ross (2014), "Understanding the Normative Role of Industry Standards in Channel Negotiations," in *Proceedings of the 43<sup>rd</sup> EMAC Conference*, Valencia: European Marketing Academy.
- 17. Ferecatu, Alina, and <u>Arnaud De Bruyn</u> (2013), "Maximizing vs. Satisficing: Understanding Managers' Tradeoffs between Exploration and Exploitation", in 2013 AMA Summer Educators' Conference Proceedings, Boston: American Marketing Association.
- 18. Ferecatu, Alina, and <u>Arnaud De Bruyn</u> (2012), "Estimating the Heterogeneity of Fairness Preferences on Bargaining Behavior," in *Proceedings of the 9th Marketing Dynamics Conference*, Bart Bronnenberg, Marnik Dekimpe, and Els Gijsbrechts (Ed.), Tilburg.
- 19. Mukherjee, Prithwiraj, and <u>Arnaud De Bruyn</u> (2012), "Investigating the Profitability of Multilevel Marketing," in *Proceedings of the 41<sup>st</sup> EMAC Conference*, Lisbon: European Marketing Academy.
- 20. <u>De Bruyn, Arnaud</u> (2011), "Modeling Unobserved Drop-Out Rate to Optimize e-Panelist Lifetime Value," in *Proceedings of the 40<sup>th</sup> EMAC Conference*, Maja Makovec Brenčič (Ed.), Ljubljana: European Marketing Academy.
- 21. Ferecatu, Alina, and <u>Arnaud De Bruyn</u> (2011), "Maximizing vs. Satisficing: How Managers' Psychological Traits Influence Strategic Trade-Offs Between Exploration and Exploitation," in *Proceedings of the 40<sup>th</sup> EMAC Conference*, Maja Makovec Brenčič (Ed.), Ljubljana: European Marketing Academy.
- 22. Verhaert, Griet, <u>Arnaud De Bruyn</u>, and Dirk Van den Poel (2010), "Assessing the Negative Impact of Competition in Direct Mail Fundraising," in *Proceedings of the 2010 Direct/Interactive Marketing Research Summit*, San Francisco: Direct Marketing Education Foundation.
- 23. <u>De Bruyn, Arnaud</u>, Sonja Prokopec (2010), "Optimizing Donations with Individually-Tailored Donation Grids: An Econometric Model of Compliance and Generosity," in

*Proceedings of the 39<sup>th</sup> EMAC Conference*, Suzanne C. Beckmann and Torsten Ringberg (Ed.), Copenhagen: European Marketing Academy.

- 24. Althuizen, Niek, Berend Wierenga, Gerrit Van Bruggen, and <u>Arnaud De Bruyn</u> (2010), "Marketing Management Support Systems: When Help is not Recognized," in *Proceedings of the 39<sup>th</sup> EMAC Conference*, Suzanne C. Beckmann and Torsten Ringberg (Ed.), Copenhagen: European Marketing Academy.
- 25. Prokopec, Sonja, <u>Arnaud De Bruyn</u> (2009), "The Impact of Anchors on Donors' Behavior: A Field Experiment," in *Advances in Consumer Research*, Volume 37, Margaret C. Campbell, Jeff Inman and Rik Pieters (Ed.), Pittsburgh: Association for Consumer Research.
- 26. <u>De Bruyn, Arnaud</u>, Sonja Prokopec (2009), "When Asking for More Leads to Getting Nothing: the Impact of Anchors on Donor's Behavior," in *Proceedings of the 38<sup>th</sup> EMAC Conference*, Jean-Pierre Helfer and Jean-Louis Nicolas (Ed.), Nantes: European Marketing Academy.
- 27. <u>De Bruyn, Arnaud</u>, Nathalie Tramonte (2008), "How to Profile your Customers Using Collaborative Database Profiling: an Application to Age Estimation," in *Proceedings of the 37<sup>th</sup> EMAC Conference*, Keith Perks (Ed.), Brighton: European Marketing Academy.
- 28. <u>De Bruyn, Arnaud</u> (2006), "Short-Term Impact, Long-Term Doom: The Paradox of Optimizing the Number of Solicitations in Direct Marketing Fundraising," in *Proceedings* of the 35<sup>th</sup> EMAC Conference, George J. Avlonitis (Ed.), Athens: European Marketing Academy.
- 29. Kayande, Ujwal, <u>Arnaud De Bruyn</u>, Gary L. Lilien, Arvind Rangaswamy, and Gerrit Van Bruggen (2006), "The Effect of Feedback and Learning on Decision-Support System Adoption," in *Proceedings of the 35<sup>th</sup> EMAC Conference*, George J. Avlonitis (Ed.), Athens: European Marketing Academy.
- 30. Kamakura, Wagner A., <u>Arnaud De Bruyn</u> and José Afonso Mazzon (2006), "Predicting the Final Outcome of Two-Stage Elections with a Voter-Choice Model," in *Proceedings* of the 35<sup>th</sup> EMAC Conference, George J. Avlonitis (Ed.), Athens: European Marketing Academy.
- 31. <u>De Bruyn, Arnaud</u>, Gary E. Bolton (2005), "Predicting Bargaining Behavior When Money Is Not All That Matters: The Role of Fairness Considerations in Shaping Price Agreements," in *Proceedings of the 34<sup>th</sup> EMAC Conference*, Gabrielle Troilo (Ed.), Milano: European Marketing Academy.
- 32. <u>De Bruyn, Arnaud</u>, C. Lee Giles, and David M. Pennock (2004), "Offering Collaborative-Like Recommendations When Data Is Sparse: The Case of Attraction-Weighted Information Filtering," in *Lecture Notes in Computer Science* N°3137, Proceedings of the Third International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems, pp.393-6, Paul De Bra and Wolfgang Nejdl (Ed.), Eindhoven: Springer-Verlag.
- 33. <u>De Bruyn, Arnaud</u> (2003), "Will They Listen Anyway? Viral Marketing and the Effectiveness of Unsolicited Online Word-of-Mouth Referrals," in *2003 AMA Educators' Conference Proceedings, Vol. 14*, R. Bruce Money and Randall L. Rose (Ed.), Chicago: American Marketing Association.
- 34. <u>De Bruyn, Arnaud</u>, John C. Liechty, Eelko K.R.E. Huizingh, and Gary L. Lilien (2003), "Offering Online Recommendations to Impatient, First-Time Customers with Conjoint

Based Segmentation Trees," in *Proceedings of the 32<sup>nd</sup> EMAC Conference*, Michael Saren and Alan Wilson (Ed.), Glasgow: European Marketing Academy.

#### **OTHER ACADEMIC CONFERENCES** (WITHOUT PROCEEDINGS)

- 35. "Understanding the Normative Role of Industry Standards in Channel Negotiations" (with Gary E. Bolton and Bill Ross), *INFORMS Marketing Science Conference*, Atlanta, Georgia, June 2014.
- 36. "Bayesian Profiling of Customers Using Census Bureau Data" (with Thomas Otter), *INFORMS Marketing Science Conference*, Istanbul, Turkey, July 2013.
- 37. "Modeling Unobserved Drop-Out Rate to Optimize e-Panelist Lifetime Value" (with Alina Ferecatu and Prithwiraj Mukherjee), *INFORMS Marketing Science Conference*, Istanbul, Turkey, July 2013.
- 38. "Maximizing vs. Satisficing: Understanding Managers' Tradeoffs Between Exploration and Exploitation" (with <u>Alina Ferecatu</u>), *INFORMS Marketing Science Conference*, Boston, Massachusetts, June 2012.
- 39. "Investigating the Profitability of Multilevel Marketing" (with <u>Prithwiraj Mukherjee</u>), *INFORMS Marketing Science Conference*, Boston, Massachusetts, June 2012.
- 40. "Teaching Marketing Analytics in the Classroom: the Power and Shortfalls of Business Simulations", *INFORMS Marketing Science Conference*, invited panel on "Teaching Marketing Analytics", Houston, Texas, June 2011.
- 41. "Modeling Unobserved Drop-Out Rate to Optimize e-Panelist Lifetime Value", *INFORMS Marketing Science Conference*, Houston, Texas, June 2011.
- 42. "The Perceived Usefulness of Marketing Management Support Systems: Closing the Reality–Perception Gap" (with Niek Althuizen, <u>Gerrit Van Bruggen</u>, Berend Wierenga) 2011 AMA Educators' Conference, special session on "Assessing the Adoption, Use and Impact of Marketing Analytics", Austin, Texas, February 2011.
- 43. "Nullifying Endogeneity in Direct Mail Optimization: A Simple Delphi Solution to a Complex Marketing Problem," *INFORMS Marketing Science Conference*, Cologne, Germany, June 2010.
- 44. "Customer Acquisition Strategies in Direct Marketing: Will Better Messages Always Mean Higher Value?" *INFORMS Marketing Science Conference*, Ann Arbor, Michigan, June 2009.
- 45. "When Asking for More Leads to Getting Nothing: the Impact of Anchors on Donor's Behavior" (with Sonja Prokopec), *ESSEC-HEC-INSEAD Annual Marketing Seminar*, HEC School of Management, Jouy-en-Josas, March 2009.
- 46. "How to Profile your Customers Using Collaborative Database Profiling: An Application to Age Estimation" (with Nathalie Tramonte), *INFORMS Marketing Science Conference*, Vancouver, Canada, June 2008.
- 47. "Customer Acquisition Strategies in Direct Marketing: When Better Messages Mean Lower Value", *ESSEC-HEC-INSEAD Annual Marketing Seminar*, ESSEC Business School, Cergy, March 2007.

- 48. "Short-Term Impact, Long-Term Doom: The Paradox of Optimizing the Number of Solicitations in Direct Marketing Fundraising," *INFORMS Marketing Science Conference*, Pittsburgh, Pennsylvania, June 2006.
- 49. "The Effect of Feedback and Learning on Decision-Support System Adoption" (with Ujwal Kayande, Gary L. Lilien, Arvind Rangaswamy and <u>Gerrit van Bruggen</u>), *INFORMS Marketing Science Conference*, Pittsburgh, Pennsylvania, June 2006.
- 50. "The Effect of Feedback and Learning on Decision-Support System Adoption", *ESSEC-HEC-INSEAD Annual Marketing Seminar*, HEC School of Management, Jouy-en-Josas, March 2006.
- 51. "Learning to Navigate the DSS Maze: Type of Feedback Matters" (with <u>Ujwal Kayande</u>, Gary L. Lilien, Arvind Rangaswamy and Gerrit van Bruggen), *INFORMS Annual Meeting*, San Francisco, California, November 2005.
- 52. "Harvesting the Value of Election Results for Political Marketing Analysis," *INFORMS Marketing Science Conference*, Atlanta, Georgia, June 2005.
- 53. "Optimal Sequence of Questions for Recommendation Agents" (with John C. Liechty and Arvind Rangaswamy), *INFORMS Marketing Science Conference*, Atlanta, Georgia, June 2005.
- 54. "Predicting Bargaining Behavior When Money Is Not All That Matters: The Role of Fairness Considerations in Shaping Price Agreements", *ESSEC-HEC-INSEAD Annual Marketing Seminar*, INSEAD, Fontainbleau, March 2005.
- 55. "How Much Is Your Customer Database Worth? A Stochastic, Finite Mixture Model of Lifetime Value", *INFORMS Marketing Science Conference*, Amsterdam, The Netherlands, June 2004.
- 56. "Viral Recruiting: Model and Applications" (with <u>Arvind Rangaswamy</u>), *INFORMS Annual Meeting*, Atlanta, GA, October 2003.
- 57. "Designing Optimal Sequence of Questions for Online Recommendation Systems" (with John C. Liechty and <u>Arvind Rangaswamy</u>), *INFORMS Annual Meeting*, Atlanta, GA, October 2003.
- 58. "Bargaining and the Predictive Value of Social Utility" (with <u>Gary E. Bolton</u>), *INFORMS Annual Meeting*, Atlanta, GA, October 2003.
- 59. "Designing an Optimal Set of Questions for Product Design and Recommendation Systems" (with John C. Liechty and Arvind Rangaswamy), *INFORMS Marketing Science Conference*, University of Maryland, MD, June 2003.

## **PRACTITIONER CONFERENCES**

- 60. "Conducting Marketing Tests: Navigating Between Traps and Frustration and ",  $13^{eme}$ Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2014.
- 61. "Needle in a Haystack: Finding the Most Promising Donors among the ESSEC Alumni", 9<sup>ème</sup> Conférence de Fundraising pour l'Enseignement Supérieur et la Recherche, Paris, France, Febraury 2014.

- 62. "Donor Scoring: How the WWF Went from Theory to Practice" (with Frédérique Chegaray, Gilles Gentais), 10<sup>ème</sup> Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2011.
- 63. "Donor Acquisition Campaigns: Between Short Term Imperatives and Long-Term Objectives, How to Measure the Success, Convince, and Grow",  $\delta^{eme}$  Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2009.
- 64. "Demystifying Donors' Scoring and their Applications", 7<sup>ème</sup> Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2008.
- 65. "Segmentation 3.0: New Approaches to Segmenting your Donors Database",  $\delta^{eme}$ Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2007.
- 66. "Segmentation 101", 5<sup>ème</sup> Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2006.
- 67. "Predictive Segmentation and One-To-One Targeting Applied to Fundraising",  $4^{eme}$ Séminaire Francophone de la Collecte de Fonds, Paris, France, June 2005.
- 68. "Optimizing Planned Giving", Optimus/Qualidata, Paris, France, February 2004.
- 69. "Database Marketing Applied to Fundraising, Direct Marketing", Optimus, Paris, France, October 2002
- 70. "Viral Marketing", Optimus/Mvcd, Paris, France, June 2001
- 71. "Marketing Intelligence Applied to Fundraising", ESSEC-IMD, Paris-La Défense, France, September 1999
- 72. "Marketing Intelligence Applied to One-to-One Communication", ESSEC-IMD, Paris-La Défense, France, October 1998 and February 1999

#### **CASES STUDIES**

- 73. <u>De Bruyn, Arnaud</u> (2013), "Zach's Garage: Price Optimization," *Marketing Engineering*, DecisionPro Inc., State College, PA.
- 74. <u>De Bruyn, Arnaud</u>, Anthony Anziany (2008), "Northern Aero Loyalty Program," *Marketing Engineering*, DecisionPro Inc., State College, PA.
- 75. <u>De Bruyn, Arnaud</u> (2008), "BrainCell Internet Advertising," *Marketing Engineering*, DecisionPro Inc., State College, PA.
- 76. <u>De Bruyn, Arnaud</u> (2007), "SyPhone B2B Customer Lifetime Value," *Marketing Engineering*, DecisionPro Inc., State College, PA.
- 77. <u>De Bruyn, Arnaud</u> (2007), "OfficeStar Ink Cartridge Trial-Repeat Model," *Marketing Engineering*, DecisionPro Inc., State College, PA.

#### TUTORIALS

- 78. "Pricing Optimization," *Marketing Engineering for Excel (2013)*.
- 79. "Segmentation and Targeting," *Marketing Engineering for Excel* (2007).
- 80. "Resource Allocation," *Marketing Engineering for Excel* (2007).

- 81. "Positioning Analysis," Marketing Engineering for Excel (2007).
- 82. "GE Portfolio Matrix," Marketing Engineering for Excel (2007).
- 83. "Customer Lifetime Value," Marketing Engineering for Excel (2007).
- 84. "Customer Choice," Marketing Engineering for Excel (2007).
- 85. "Conjoint Analysis," Marketing Engineering for Excel (2007).
- 86. "Bass Forecasting Model," *Marketing Engineering for Excel* (2007).

#### **FEATURED IN THE PRESS**

- 87. "USA Elections 2012: Big Data, Data Mining and Marketing Analytics Make November's Vote Much Less Secret Than One Might Think," in *ESSEC Knowledge* (October 2012), Sarah Brown.
- 88. "Fundraising : la Chasse au Don," in *Le Nouvel Economiste* (April 2011), Sébastien Dumolin.
- 89. "Le marketing ne sera plus jamais comme avant: La révolution de la relation marqueclient," in *Le Nouvel Economiste* (July 2010), pp.18-19, Patrick Arnoux.
- 90. "To Effectively Measure Customer Engagement, You First Have to Define It," in *Marketing*<sup>NPV</sup> Journal, 5(1) (Feb 2008), Rob O'Regan, http://www.marketingnpv.com.
- 91. "Marque ONG: Après le Don, Instaurer la Culture du Don," in *Marketing Magazine N°93* (*March 2005*), pp.28-32, Ava Eschwège, Paris: AM Edition.

## ACADEMIC TALKS (INVITED)

Paris Dauphine University (2011), Erasmus University Rotterdam (2010), Penn State University (2003), ESSEC Business School (2003), HEC Paris (2003), University of Groningen (2003), Erasmus University Rotterdam (2003), Tilburg University (2003), University of Pennsylvania (2002), La Sorbonne (1998), ESSCA Angers (1998)

### **RESEARCH GRANTS**

2008	How to Profile and Target your Customers Using Collaborative Database Profiling ESSEC Research Center, ESSEC Business School (1,890 €)
2008	Greed, Fear, Vision: How Organizational Incentives Affect Marketing Decision Support System Adoption
	ESSEC Research Center, ESSEC Business School (6,400 €)
2005	Online Recommender Systems and the Design of Virtual Sales Agents ESSEC Research Center, ESSEC Business School (4,000 €)
2004	Online Recommender Systems e-Business Research Center, Penn State University (\$2,500)
2002	Is The Small World Even Smaller Online (And Is It So Small After All)? e-Business Research Center, Penn State University (\$1,000)

2001	Antecedents of Wireless Internet Adoption in the US, in the UK and in Japan e-Business Research Center, Penn State University (\$2,000)
2000	Improving Conjoint by Incorporating Uncertainty (co-applicant) Institute for the Study of Business Markets, Penn State University (\$8,000)

## **PHD STUDENTS**

Advisor	Alina Ferecatu, ESSEC, 2009- Prithwiraj Mukherjee, ESSEC, 2009-
Co-Advisor	Jau-Shyuam (Christine) Lai, ESSEC (2012). Joined University of Laval, Canada.
Committee	Griet Verhaert, Ghent University, Belgium (2010). Joined the industry.

## **PROFESSIONAL THESES**

Advisor	Daniel Toni, 2014 Andrew Balme, Gartner, 2013 Carole Salvini, Caisse d'épargne Rhône Alpes, 2013 Denis Pilliez, Caisse d'épargne Rhône Alpes, 2013 Philippe Demeyer, Caisse d'épargne Rhône Alpes, 2013 Thomas Grasset, Caisse d'épargne Rhône Alpes, 2013 Myriam Rosselli, Orange Business Services, 2013 Marc Canovas, Natixis, 2013 Thierry Bouvard, Natixis, 2013 Emmanuel Crespy, Natixis, 2013 Sophie Brand, Natixis, 2013 Antoinette Merlin, Eveil et Jeux, 2013 Nathalie Barau, Amadéus, 2013 Denis Le Scouarnec, FrieslandCampina, 2012 Séverine Saillard, 30 Millions d'Amis, 2012 Christophe Bouldouyre, Banque Populaire Alsace, 2012 Fabrice Viger, Banque Populaire Alsace, 2012 Hugues Brionne, Banque Populaire Alsace, 2012 Jean Megemont, Banque Populaire Alsace, 2012 Eddy Garin, Lafarge, 2011 Erik Menez, AXA, 2011 Patricia Dutriaux, Saint-Gobain, 2010 Stéphane Auré, Banque Palatine, 2010 Mohamed Zaida, BPCE Caisses d'Epargne, 2010 Samuel Lubin, L'Oréal, 2010 Sébastien Fouqueteau, Bouygues Telecom, 2010 Corinne Plichet, Caisses d'Epargne, 2009 Ismael Ziani, Office Depot, 2008
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## HONORS AND AWARDS

2012	<i>Emerald Citations of Excellence Awards</i> Chosen as one of the top 50 articles with proven impact since its publication date (2008), selected amongst a pool of 15,000 articles published that year in the top 300 management and economics journals
2012	Excellence in Teaching Award ESSEC Business School, Marketing Department

2010	Best Paper Award, Finalist Prix Académique Syntec Conseil en Management
2009	Best Paper Award International Journal of Research in Marketing
2004	Finalist e-Business Research Center Doctoral Award Competition
2003	Doctoral Fellow AMA Sheth Foundation Doctoral Consortium
2003	Doctoral Fellow Marketing Science Doctoral Consortium
2000-2004	ISBM Fellowship Institute for the Study of Business Markets, Penn State University (\$150,000)
2000-2003	<i>Executive Program Scholarship</i> Executive Program at Penn State University (\$15,000)
EDITORSHIPS	
Since 2011	Editorial Board, Member International Journal of Research in Marketing
Since 2011	<i>Editorial Board, Member</i> Recherche et Applications en Marketing
Since 2009	Editorial Board, Member Journal of Interactive Marketing
2008, 2009 2007	Track Chair Deputy Chair EMAC Conference, New Technologies & E-marketing Track
Since 2004	<i>Ad Hoc Reviewer (journals)</i> Journal of Marketing Research (2013); Marketing Letters (2008, 2012); Journal of Marketing Communication (2012); Journal of Marketing (2007, 2010, 2011); International Journal of Research in Marketing (2008, 2009, 2010, 2011); Social Science Computer Review (2011); Management Science (2010); Journal of Interactive Marketing (2008, 2009); Review of Economics and Statistics (2009); International Journal of Internet Marketing and Advertising (2008); Harvard Business School Press (2008); Marketing Science (2005, 2006, 2007); Décisions Marketing (2007); International Journal of E-Commerce (2006); Journal of Interactive Advertising (2005); Journal of Marketing Theory and Practice (2004); International Journal of Internet Marketing and Advertising (2004)
Since 2003	Ad Hoc Reviewer (conferences) AFM Conference (2014); Academy of Marketing Science (2010); AMA Educator's Conference (2003); EMAC Conferences (2005-2009)
Since 2005	Jury member (competitions) EMAC McKinsey Marketing Dissertation Award (2011); Institute for the Study of Business Markets Doctoral Award Competition (2005); eBusiness Research Center Doctoral Award Competition (2005)

Since 2011	Ad Hoc Reviewer (research proposals) Time-sharing Experiments for the Social Sciences (TESS, NSF-funded) (2013); Erasmus Research Institute in Management / ERIM (2013), National Science Foundation (2011)
2002-2004	Doctoral Student Editorial Board Marketing Science (the journal)

## ACADEMIC SERVICE

Since 2005	<ul> <li>Member of various ESSEC committees and task forces</li> <li>Strategic committee on Research &amp; Innovation, faculty chairman (2013)</li> <li>ESSEC Foundation, faculty seconded to fundraising strategy (since 2013)</li> <li>Scientific committee, member (2013-2015)</li> <li>Board of Overseers, faculty representative (2012, faculty election)</li> <li>Career and faculty development task force, leader (2012-2014)</li> <li>Career and faculty development survey, designer and analyst (2012, 2014)</li> <li>Head of the marketing department (2011-2014, department election)</li> <li>Experimental lab, project selection committee, member (since 2009)</li> <li>ESSEC fundraising campaign, advisor (2008-2012)</li> <li>Marketing management course, coordinator (since 2006)</li> <li>Experimental lab, advisory board, member (since 2006)</li> <li>Financial Times academic journal rankings, ESSEC representative (2010)</li> <li>Scientific committee, member (2008-2010)</li> <li>Marketing department, recruiting coordinator (2006-2010)</li> <li>Communication agency selection committee, member (2009)</li> <li>ESSEC alumni survey, designer and analyst (2009)</li> <li>ESSEC value survey, designer and analyst (2009)</li> <li>ESSEC branding committee / Dragon Rouge, member (2009)</li> <li>ESSEC home page committee, member (2007)</li> <li>Professors and research web pages committee, member (2005)</li> </ul>
2014-2016 2011-2013	EMAC Representative for France (national elections)
2015 2013, 2014 2010-2012	Chair Track Chair Faculty Member EMAC Doctoral Colloquium
2010	Academic Counselor ISBM's Ph.D. Student B2B Camp
2004	Publicity Chair ACM Sixth Conference on Electronic Commerce
2004	Web Designer, Database Manager Marketing the Profession Survey, INFORMS
2003	Analyst, co-author Branding Survey for the INFORMS Public Information Committee
2001-2004	Student Advisory Board Member e-Incubator at Penn State University

1993-1996	<i>Board Member</i> AIESEC, International Student Association in Business Administration and Economics
1991-1993	Student Body Representative Université de Liège, Department of Economics

## TEACHING

## **TEACHING INTERESTS**

Marketing Engineering; Marketing Analytics; Marketing Research; CRM; Database Marketing; Direct and Interactive Marketing; Data Mining; Information Systems; Decision Support Systems; Operations Research in Business

#### **TEACHING EXPERIENCE**

Since 2004 *Marketing Engineering* ESSEC Business School (France), in English, Master in Management level Student evaluations (scale: 1-6)

Term	Relationship	Expertise	Explanations	Overall
Fall 2013	5.9	5.9	5.7	5.8
Fall 2012	5.8	6.0	5.8	5.4
Fall 2012	5.3	5.7	5.6	5.2
Fall 2011	5.5	5.9	5.6	5.6
Fall 2011	5.7	5.8	5.4	5.3
Spring 2011	5.1	5.6	5.2	5.3
Spring 2011	5.2	5.7	5.4	5.1
Winter 2010	5.3	5.7	5.5	5.5
Winter 2010	5.2	5.8	5.3	5.1
Fall 2009	5.5	5.7	5.1	5.3
Fall 2009	5.1	5.7	4.9	5.0
Winter 2009	5.4	5.8	5.1	5.5
Winter 2009	5.3	5.7	5.0	5.5
Fall 2008	5.4	5.8	5.6	5.5
Fall 2008	5.2	5.7	5.3	5.2
Spring 2008 (week)	5.7	5.9	5.5	5.6
Winter 2008	5.8	5.8	5.5	5.5
Winter 2008	5.5	5.6	5.1	5.3
Fall 2007	5.5	5.7	5.4	5.6
Fall 2007	5.6	5.7	5.4	5.5
Winter 2007	5.5	5.7	5.3	5.4
Winter 2007	5.4	5.6	5.3	5.5
Fall 2006	5.6	5.6	5.3	5.4
Fall 2006	5.5	5.5	5.1	5.2
Winter 2006	5.4	5.6	5.2	5.1
Winter 2006	5.6	5.5	5.0	5.2
Fall 2005	5.6	5.6	5.3	5.5
Fall 2005	5.6	5.6	5.5	5.3
Winter 2005	5.6	5.5	5.2	5.2
Winter 2005	5.2	5.4	4.9	5.0
Fall 2004	4.9	4.8	4.3	4.1

## Since 2005 Direct Marketing Fundraising and CRM

ESSEC Management Education (France), in French, professional certificate Participant evaluations

Year	Animation	Interactions	Overall
2013-2014 (1 day)	3.9/4	3.7/4	3.8/4

Year	Animation	Interactions	Overall	
2012-2013 (1 day)	4.7/5	4.6/5	4.5/5	
2011-2012 (1 day)	4.6/5	4.5/5	4.5/5	
Year	Pedagogy	Relationship	Overall	
2010-2011 (1 day)	4.8/5	4.8/5	4.6/5	
Year	Pedagogy	Relationship	Overall	
2009-2010 (1 day)	3.7/4	3.8/4	3.5/4	
2008-2009 (1 day)	3.3/4	3.2/4	3.5/4	
2007-2008 (1 day)	3.9/4	3.8/4	4.0/4	
Year	Interesting	Useful	Pedagogy	
2006-2007 (1 day)	4.7/5	4.3/5	4.6/5	
Year	Relationship	Expertise	Explanations	Overall
2005-2006 (1 day)	5.8/6	5.9/6	5.6/6	5.4/6

Since 2006 *Management Information Systems - CRM* ESSEC Management Education (France), in French, BPCE intra program Participant evaluations (scale: 0-4)

Term	Interactivity	Pedagogy	Overall
Winter 2010 (2 days)	n/a	n/a	n/a
Fall 2009 (2 days)	3.7/4	3.2/4	3.1/4
Term	Expertise	Pedagogy	Overall
Fall 2008 (2 days)	n/a	n/a	n/a
Fall 2007 (2 days)	3.8/4	3.7/4	3.6/4
Winter 2006 (2 days)	3.8/4	3.7/4	3.6/4
Fall 2006 (2 days)	3.8/4	3.7/4	3.6/4
Fall 2006 (2 days)	3.8/4	3.7/4	3.6/4

- Since 2006 *Relationship Marketing and Loyalty Programs (2 days)* ESSEC Management Education (France), in French, M.S. Marketing Part-Time
- Since 2006 *Database marketing (2 days)* ESSEC Management Education (France), in French, M.S. Marketing Part-Time
- 2006, 2007 Strategic Marketing (4 days) ESSEC Management Education (France), in French, Marketing modules
- 1995-1997 *Decision Support Systems* Université de Liège (Belgium), in French, senior level<sup>(1)</sup>
- 1994-1997 *Computer Science and its Applications to Economics* Université de Liège (Belgium), in French, junior level<sup>(1)</sup>

#### **MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

- Since 2011 Association Française de Marketing (AFM)
- Since 2009 *Direct Marketing Educational Foundation* (DMEF)

<sup>&</sup>lt;sup>1</sup> No student evaluations available.

Since 2009	Association Française des Fundraisers (AFF)
Since 2003	European Marketing Academy (EMAC)
Since 2002	American Marketing Association (AMA)
Since 2002	Institute for Operations Research and the Management Sciences (INFORMS)

## LANGUAGE SKILLS

English Fluent

## **COMPUTER SKILLS**

Software and Web Development Self-taught analyst-programmer since 1986 PHP, HTML, JavaScript, JQuery, smarty, MySQL, Joomla, Visual Basic .NET, Visual Basic, Basic, Delphi, Pascal; notions of C++, Fortran, Apache

*Data Analysis Software Packages* R, MATLAB, SPSS, SAS, MiniTab, Lisrel, Marketing Engineering, Arena, Alice