**Joe Miemczyk,** PhD, MSc, BSc

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|  | *Work* |  |
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| Date of Birth | 24 / 12 / 1969 |  |
| Nationality | British |  |

**Experience**

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| 2006 - Present | **Associate Professor – Audencia Nantes School of Management**  *Teaching*  Operations and supply chain management within the MBA, International Masters in Management, Purchasing and Supply Chain Management Master (Specialised and MSc) and Grande Ecole programme and Executive Education (in company and executive MBA).  *Management responsibility*  Academic Director (Co-director with F. Caniato) for Master in Supply Chain and Purchasing management (Double diploma with MIP Politecnico di Milano). Since September 2009.  Gained CIPS accreditation for Specialised Masters in Purchasing and Supply Chain Management.  Research Director Deputy (2007-2008). Research assessment exercise, ranking comparisons, PhD programme development, representation for doctoral school in Nantes.  *Research*  Principal investigator for OLASI project (2010-2014) – funded by the Region Pays de la Loire 161,000 Euros. Project on the Organisation of Logistics, Purchasing and Information Systems for Supply Chains (with Université de Nantes and Ecole de Mines De Nantes)  Principal investigator for Audencia-Conseil Generale de Loire Atlantique (2012-2013) – funded by conseil generale 54, 000 Euros. Project on Waste Prevention Best Practices.  Co-author of Purchasing and Supply Chain Management: A Sustainability Perspective (Routledge), in progress.  Principal investigator for International Purchasing Survey, France. – non funded. International Survey on purchasing strategies (10 countries, n=568), continuing.  Co-organiser of the IPSERA workshop: Sustainable Purchasing and Supply, Sept 2010.  Member of Pole Achats et Supply Chain Atlantique (PASCA) – a group of regional academic and industrial actors in supply chain and purchasing.  Member of European Operations Management Association  Member of the International Purchasing and Supply Education and Research Association  Member of the Chartered Institute of Purchasing and Supply Academic Forum (UK)  Member of the Institute of Supply Management (ISM USA) |
| 1999 - 2006 | **Research Fellow - University of Bath, School of Management**  *European Integrated Project: Intelligent Logistics for Innovative Product Technologies (ILIPT) -2004 (-2008)*  This project started spring 2004, involves 29 European partners with a total budget of 16 million Euros. Joe was instrumental in writing the successful proposal, being part of the management core group, with responsibility at Bath for resources and budget planning. This project is intended to take forward key learning points from the UK’s 3DayCar programme into a European context, through the European 5-Day Car Initiative. Initial work based on questionnaire surveys, mapping activity and simulation.  *Innovative Manufacturing Research Centre (IMRC) – 2002-2004*  Within the Engineering and Physical Sciences Research Council funded IMRC at Bath, Joe continued the work of the 3DayCar programme focusing specifically on build to order logistics, the role of supplier parks in build to order strategies. He also examined the integration of forward logistics operations with reverse logistics (applied to the case of end of life vehicles). |
|  | *3DayCar Programme - 1999-2001*  This position involved researching on the 3DayCar Programme, a major research project examining how a new car can be ordered, manufactured and delivered to the customer in only 3 days. The £1.5million project has 25 industry sponsors between 3 research centres. The primary responsibilities were to develop a set of research questions and inquiry methods to assess the environmental impact of an automotive sector move to producing cars in three days.  Over these 3 years, Joe set up research focus groups, carried out numerous interviews and workshops with automotive executives and operations staff, presented at over 10 conferences, and wrote and contributed to over 10 publications.  In addition to these projects Joe has also assisted MBA and MSc students, acted as an external examiner, reviewed papers for IJL:R&A, IJOPM, JRP, consulted for a number of large organisations and taken part in industry workshops as participator and facilitator. |
| 1997 - 1999 | **Business Process Engineer - Unipart Group of Companies, UK**  Introduced policy deployment process based on Honshin Kanri. Used project/programme matrix structures integrated with plan, do , check , act processes. Integrated with finance system. Wrote the Company Environmental policy & implemented ISO14001. Developed systems and procedures to conform to ISO14001 (by integrating with QMS), including risk assessments and monitoring procedures. Developed environmental awareness training for staff. Implemented programmes for environmental improvements including waste recycling and minimisation, energy monitoring and water use reductions. Undertook a number of engineering projects as project coordinator. Represented Unipart Industries on Unipart Group of Companies Environmental Policy Committee. |

**Education**

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| 2000 - 2006 | **PhD, The University of Bath, UK**  **Supervisor:** Prof C. Harland, University of Bath, Dr Helen Walker (Advisor, Warwick)  **Defence panel:** Prof. Ken Peattie (Cardiff), Prof. Geoff Hammond (Internal, Bath)  “The role of collaboration for product stewardship strategies”. Examining how practice in developing co-operative relationships between companies can help support product stewardship performance. Looks into the impact of stakeholder engagement, and inter-organisational relationships, taking a an institutionalist and resource-based view theoretical stance. Develops measures for product take back and supply chain environmental management. The industries studied are personal computers, mobile phones, office equipment and automobiles. Using a qualitative methodological approach with case studies. |
| 2002 - 2005 | **Certificate of Higher Education, The University of Bath, UK**  French language. |
| 1995 - 1996 | **MSc Environmental Assessment and Management, Oxford Brookes University, UK**  Including pollution measurement and control, environmental management and degradation, methods in environmental assessment. Project on large reservoir development in Oxfordshire. Dissertation: Identifying and evaluating significant environmental effects by UK organisations: Questionnaire based. |
| 1990 - 1993 | **BSc Environmental Science with Honours (2:1), The University of Wolverhampton, UK**  Pollution studies, environmental resource management. Environmental impact assessment of Marina Developments. |

**Key Publications**

1. Miemczyk, J., Johnsen, T. & M.Macquet (2012) SUSTAINABLE PURCHASING AND SUPPLY? A SYSTEMATIC REVIEW OF DEFINITIONS AND MEASURES, **Supply Chain Management: An International Journal** Issue 4: Forthcoming
2. Stablein, T, . Holweg, M. & J. Miemczyk (2011) Theoretical versus actual product variety: How much customisation is really demanded in the marketplace? ***International Journal of Operations and Production Management***,
3. Graves, A., Stone, G., & Miemczyk, J. (2009) Editorial for Special Issue on Integrating the Automotive Supply Network: The Implementation of Promising practice, ***International Journal of Automotive Technology and Management,*** Vol.9, No.1, pp.1-3.
4. Miemczyk, J. (2008) An exploration of institutional constraints on developing end-of-life product recovery capabilities, ***International Journal of Production Economics****,* vol. 115, n° 2, pp. 272-282.
5. Johnsen, T, Howard, M, & Miemczyk, J (2009) UK DEFENCE CHANGE AND THE IMPACT ON SUPPLY RELATIONSHIPS , ***Supply Chain Management: An International Journal***,
6. Howard, M, Miemczyk, J & Johnsen, T. (2008) Exploring supply strategy and through life management in the UK defence industry, ***Supply Chain Practice,*** Vol., Iss.2, pp. 34-53
7. Miemczyk, J. & Howard, M. (2008) Supply chain strategies for build to order: Managing global operations, ***Supply Chain Management: An International Journal***. volume 13 no.1, pp.3-8 .
8. Miemczyk, J. & Graves, A (2007) Managing end-of-life vehicle networks: a longitudinal case of the UK, ***International Journal of Automotive Technology and Management.*** Vol.4, Iss.7, pp.356-370.
9. Miemczyk, J. & Howard, M. (2007) Supply chain strategies for build to order: Managing global operations, ***Supply Chain Management: An International Journal***. Vol. 13 no.1, pp.3-8 .
10. Stone, G, Howard, M, Miemczyk, J & Graves, A (2008) Collaborative ICT ventures and the implementation of responsive automotive supply networks, ***International Journal of Automotive Technology and Management***, Vol. 8 Iss.3, pp. 239-253
11. Howard, M., Lewis, M., Miemczyk. J. & Brandon-Jones, A. (2007) Implementing Supply Practice at Bridgend Engine Plant: The influence of institutional and strategic choice perspectives ***International Journal of Operations and Production Management***. Vol.27, Iss.7, pp.754-776.
12. Howard, M, Miemczyk, J & Graves, A (2006) Automotive Supplier Parks: An Imperative for Build-to-order? ***Journal of Purchasing and Supply Management****,*  v.12, Iss.2, pp 91-104.
13. Howard, M, Miemczyk, J & Graves, A. 2005 Painting and the three-day car: a strategic approach to automotive painting**, *International Journal of Automotive Technology and Management***, v.5 n.1, pp1-17.
14. Miemczyk, J, Holweg, M. 2004 3DayCar the implications for inbound logistics, ***Journal of Business Logistics****,* v.25, n.2, pp 171-197
15. Holweg, M & Miemczyk, J 2002 Delivering the '3-day car' - the strategic implications for automotive logistics operations, **European Journal of Purchasing and Supply Management**, 9 , pp63-71
16. Holweg, M Miemczyk, J 2002 Delivering the 3DayCar - implications for outbound Logistics**, *International Journal of Physical Distribution and Logistics Management***, vol.32, No.10, pp.829-850
17. Miemczyk, J and Lawson, R. 2002 Can New Vehicle logistics Enable the 3-Day Car , **Logistics and Transport Focus**, April 4/2, pp.26-29
18. Miemczyk J.& Gregory, J. & Waller 2002 Resolving the Distribution Impacts of the 3Daycar, **Logistics and Transport Focus**, 4/3, pp.49-54

**Conferences and other papers**

1. Miemczyk, J. & Johnsen, T. 2010 Sustainability in purchasing and supply: defining the territory , Proceedings of 18th conference of International Purchasing & Supply Education and Research Association, Finland
2. Miemczyk, J., Johnsen, T.& Bernardin, E. 2009 Developing a Green Supplier Maturity model: Concepts, application and limits, Proceedings of 17th conference of International Purchasing & Supply Education and Research Association, Germany
3. Turtoi, M., Miemczyk, J., & Sauvage, T. 2009 Operational Risk Management: a contingent supply chain perspective , Proceedings of 17th conference of International Purchasing & Supply Education and Research Association, Germany
4. Miemczyk, J., Stäblein, T. & Holweg, M. 2009 Theoretical versus actual product variety: how much customisation is really demanded in the marketplace?Proceedings of 16th International EurOMA Conference, Sweden, Best Paper Award
5. Holweg, M. , Howard, M. Miemczyk, J. and Waller , B. 2009 How Big Ideas in Operations Management Evolve: The Case of the 3-Day Car Proceedings of 16th International EurOMA Conference, Sweden
6. Miemczyk, J. & Howard, M. (2008)Exploring the through-life supply of Product-service performance: a multi-sector study, ***Proceedings of*** ***15th International EurOMA Conference***, 16-18th June, Groningen, Netherlands
7. Howard, M. & Miemczyk, J. (2008) Expanding the Role for Supply Management in UK Defence: A Case for Procuring Complex Performance, ***Proceedings of******15th International EurOMA Conference***16-18th June, Groningen, Netherlands
8. Miemczyk, J; (2008) Driving recycling technology and innovation in the automotive supply network: The role of the institutional environment, ***16th GERPISA International Colloquium***, 18-20 June, Turin, Italy.
9. Miemczyk, J. & Howard, M. (2008) Transferring sustainable business models to the Automotive Industry: opportunities and limits, ***16th GERPISA International Colloquium, 18-20 June***, Turin, Italy.
10. Miemczyk, J. & Howard, M (2008) Automotive Supplier Park strategies supporting build to order, in **Dynamics of the Automotive Industry** (Parry, G & Graves, A, Eds.), Springer – Verlag, Berlin.
11. Howard, M, Miemczyk, J & Johnsen, T. (2007) Exploring supply strategy and through life management in the UK defence industry, **Proceedings of** ***14th International EurOMA Conference,*** Ankara, Turkey.
12. Miemczyk, J. & Sauvage, T. (2007) Supplier buyer performance gaps: perceptions within the automotive and aerospace industries ***Proceedings of 16th conference of International Purchasing & Supply Education and Research Association,*** Bath, UK***.***
13. Stone, G. Miemczyk, J. Graves, A & Esser,R. (2006) Making Build to Order a Reality in Europe, *12th IFAC* ***Symposium on Information Control Problems in Manufacturing***, in Dolgui, A., Morel, G., Pereira, C.E. (eds.) 'Information control: a complex challenge for the 21st century', St Etienne
14. Witthaut, M. Stone G. Miemczyk, J. Hellingrath, B. (2006) ICT as an Enabler to the 5-Day Car, *12th IFAC* ***Symposium on Information Control Problems in Manufacturing***, in Dolgui, A., Morel, G., Pereira, C.E. (eds.) 'Information control: a complex challenge for the 21st century', St Etienne, France
15. King, A, J. Miemczyk, D. Bufton (2006) Photocopier Remanufacturing at Xerox UK in D. Brissaud, S. Tichkiewitch and P. Zwolinski (Eds.) Innovation in Life Cycle Engineering and Sustainable Development, Springer, Berlin. Forthcoming
16. Howard, M, Miemczyk, J, & Carlsson, C (2006) Supply Strategies for Build-to-Order: Managing Global Operations at Volvo, ***European Operations Management Association International Annual Conference -* *Moving up the Value Chain****. Glasgow, June.*
17. Howard, M, Miemczyk, J, Stone, G. & Graves, A (2006) Coping with Collaborative ICT Ventures: Implementing the Responsive Automotive Supply Network, ***European Operations Management Association International Annual Conference -* *Moving up the Value Chain. Glasgow, June***
18. Stone, G., Miemczyk, J. & Esser, R. (2005) Making Build to Order A reality: The 5-Day Car Initiative, in ***Strengthening Competitiveness through Production Networks: A Perspective from European ICT research projects in the field of ‘Enterprise Networking’***. 6th Framework Programme IST Priority, European Commission, Brussels. Pp. 26-37
19. Stone, G., Miemczyk, J., Hellingrath, B. & Witthaut, M. (2005) ICT as an Enabler to the 5-Day Car: A central challenge to the ILIPT Project, in ***Strengthening Competitiveness through Production Networks: A Perspective from European ICT research projects in the field of ‘Enterprise Networking’.*** 6th Framework Programme IST Priority, European Commission, Brussels. Pp.102-112
20. Miemczyk, J 2004. The 3DayCar: Implications for the green supply chain. Chapter in **Towards an environment research agenda**, International Centre for the Environment, Macmillan Press
21. Miemczyk, J., Howard, M, and Graves, A. 2004. Partners for life? The role of collaborative relationships at the ‘end-of-life’. ***Proceedings of 13th conference of International Purchasing & Supply Education and Research Association***. Catania, Italy.
22. King,A, J. Miemczyk, D. Bufton Photocopier Remanufacturing at Xerox UK: A Description of the Process and Lessons for other industries (2005) ***International Conference on Design and Manufacture for Sustainable Development***, July. BEST PAPER AWARD.
23. King,A, J. Miemczyk, D. Bufton, 2005, Photocopier Remanufacturing at Xerox UK: A Description of the Process and Consideration of Future Policy Issues, ***Annals of the CIRP***, Grenoble, March
24. Miemczyk, J. and Howard, M. & Esser, R Bischoff. J. 2005. Integrating Operations Research in Europe. ***Proceedings of 12th European Operations Management Association International Annual Conference***. Budapest Hungary., June
25. Howard, M., Miemczyk, J. and Graves, A. 2004. All change in purchasing and supply – what role for e-Hubs and WebEDI? ***Proceedings of 13th conference of International Purchasing & Supply Education and Research Association***. Catania, Italy.
26. Miemczyk, J & Holweg, M. 2003 The challenge of measuring world class logistics, *Annual Survey of The European Car Transportation Group*, Brussels , pp.329-332
27. Miemczyk J, & Holweg M., 2001, Build-to-Order: Rethinking the Automotive Supply Chain, Survey on Vehicle Logistics, European Car Transport Group of Interest (ECG), Brussels, pp.273-278
28. Miemczyk, J & B.Waller2001 Can the internet help industry achieve sustainability: Case study of the auto-sector. ***Proceedings of the International Conference on Sustainable Development***. Manchester University, 5-6 April 2001*.*
29. Miemczyk, J. & A.Graves 2001 A green 3DayCar? Environmental approaches to supply chain issues.. ***Proceedings of Euroma*** Conference Bath, 3-5 June 2001.

**Summary of Key Presentations and Conferences**

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| 2008 | Sustainable Logistics, DHL Automotive Conference, Bonn, Germany. |
| 2008 | Theoretical versus actual product variety: how much customisation is really demanded in the marketplace? 16th International EurOMA Conference, Sweden. Best Paper Award. |
| 2005 | Visiting Scientist Fraunhofer IML, November, Dortmund Germany, November (Numerous presentations) |
| 2005 | Integrating Operations Research in Europe, EUROMA, Budapest, Hungary, June |
| 2005 | Building the 5-Day Car, Automotive Technology Architecture Conference, Florence, May |
| 2004 | Build to order logistics, Technical University of Dresden, December, Dresden Germany |
| 2004 | The Reality of the 3-day car: Implications for Logistics, June, Santander, Spain |
| 2002 | The 3DayCar, Design imperatives at the end of life, Royal College of Art, November, London |
| 2002 | Summary of the 3DayCar Findings, Workshop run by the Institute of Logistics & Transport, Solihull, April |
| 2002 | Summary of the 3DayCar Findings, ALTA conference roadmap to the X-day car, Eindhoven, May |
| 2002 | A Car in 3 days! Environmental Impacts of the Automotive supply chain. International Centre for the Environment Seminar, University of Bath, 5 March 2002 |
| 2001 | Can the consumer go green? - environment and automotive distribution. ICDP Forum, Nice, France |
| 2001 | Automotive Inbound logistics -Environment Logistics Research Network, Edinburgh September 14th |
| 2001 | End of life vehicles and distribution, ECG, Istanbul, Turkey March 25th |
| 2001 | The Green 3-day car: Implications for supply chain management. Euroma Bath June 6th |
| 2001 | Building the 3-day car: Implications for outbound logistics. Euroma Bath June 6th |
| 2001 | Can the Internet help industry achieve sustainability? Case study of the Auto sector. Manchester, 5th April |
| 2000 | Environment and the 3DC supply chain. Sponsor Workshop, 3DayCar Conference Bath Waterside Hotel, June |
| 1999 | Legislation and the three-day car. 3DayCar Conference, Stratford on Avon, December |