



**PERSONAL DETAILS**

Date of birth: November 7, 1972

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**ACADEMIC EXPERIENCE**

Since 07/07 Professor of Supply Chain Management  
Universität für Wirtschaft und Recht, EBS Business School, Department of  
Supply Chain Management & Information Systems

Since 10/07 Vice Dean Research  
Universität für Wirtschaft und Recht, EBS Business School

Since 08/09 Head of Department, Supply Chain Management and Information Systems  
Universität für Wirtschaft und Recht, EBS Business School

**Research interests:**

- ≡ Intelligent Order Fulfillment Systems
- ≡ Supply Chain Coordination and Collaboration
- ≡ Auto-ID Systems
- ≡ Global Supply Chain Design

**Teaching:**

- ≡ Courses in Logistics, Supply Chain Management, Operations Management, Supply Chain Information Systems, Advanced Planning and Execution Systems

05/04-07/07 Professor of Supply Chain Management, MIT-Zaragoza International  
Logistics Program, Zaragoza Logistics Center, Zaragoza, Spain

Since 05/04 Research Affiliate, Massachusetts Institute of Technology (MIT), Center of  
Transportation and Logistics, Cambridge, Massachusetts, USA

07/01-04/04 Assistant Professor, School of Business and Economics, Goethe University,  
Frankfurt, Germany

06/97-06/01 Academic Assistant, School of Business and Economics, Goethe University,  
Frankfurt, Germany

## **BUSINESS EXPERIENCE**

- 04/95-08/96 Deutsche Lufthansa AG, Consultant Crew Resources, Systems & Planning  
Since 07/97 Various consulting projects with German and international companies such as Lufthansa, Celanese, Porsche Consulting, Lucent Technologies, Sun Microsystems, Nokia, Bosch, DHL, Prosegur

## **EDUCATION AND QUALIFICATIONS**

- 07/06 Goethe-University, Frankfurt, Germany  
*Habilitation* (postdoctoral qualification to achieve full professorship according to German law) in business administration
- 07/97–06/01 Goethe-University, Frankfurt, Germany  
*Doctorate in Business Administration, Dissertation:*  
*“Flexibility Planning in Supply Chains, Goethe University, Frankfurt, Germany*
- 10/92-06/97 Goethe-University, Frankfurt, Germany  
*Graduate degree (5-year program) in Business Administration*

## **ADDITIONAL**

- Languages: Fluent in English, German, and Spanish
- Int. Experience 3 years in Zaragoza, Spain, various stays at Massachusetts Institute of Technology, USA
- Professional services Member of the admissions committee for the PhD program, Zaragoza Logistics Center  
Member of the admissions committee for the international masters program, Zaragoza Logistics Center  
Representative of the Zaragoza Logistics Center’s faculty at the academic board of the University of Zaragoza  
Referee for various international academic journals (e.g. OR Spectrum, International Journal of Production Economics, International Journal of Production Research)

Publications in refereed journals

Published

Kraiselburd, S., Pibernik, R., & Raman, A. (2010). The Manufacturer's Incentive to Reduce Lead Times. *Production and Operations Management* (forthcoming). doi:10.1111/j.1937-5956.2010.01192.x

Pibernik, R., Zhang, Y., Kerschbaum, F., & Schröpfer, A. (2011). Secure Collaborative Supply Chain Planning and Inverse Optimization - The JELS Model. *European Journal of Operational Research*, 208(1), 75-85.

Schröpfer, A., Kerschbaum, F., Schütz, C., & Pibernik, R. (2009). Optimizations for Risk-aware Secure Supply Chain Master Planning. *Journal of Universal Computer Science*, 15(15), 3019-3037.

Pibernik, R., & Yadav, P. (2009). Dynamic Capacity Reservation and Due Date Quoting in a Make-To-Order System. *Naval Research Logistics*, 55(7), 593-611.

Pibernik, R., & Yadav, P. (2009). Inventory reservation and real-time order promising in a make-to-stock system. *OR Spectrum*, 31(1), 281-307.

Pibernik, R., & Sucky, E. (2008). Verhandlungsbasiertes Master Planning in Supply Chains. *DBW - Die Betriebswirtschaft*, 68(1), 85-111.

Goentzel, J., Manzione, L. T., Pibernik, R., Pruett, J., & Thiessen, B. (2007). Strategic Deployment of Specialized Testing and Remanufacturing in a Global High-Tech Supply Chain. *International Journal of Manufacturing Technology and Management*, 11(1), 28-52.

Pibernik, R., & Sucky, R. (2007). An Approach to Inter Domain Master Planning in Supply Chains. *International Journal of Production Economics*, 108, 1-2, 200-212.

Pibernik, R. (2006). Managing Stock-outs Effectively with Order Fulfillment Systems. *Journal of Manufacturing Technology Management*, 17(6), 721-736.

Pibernik, R., & Sucky, E. (2006). Centralised and decentralised supply chain planning. *International Journal of Integrated Supply Management*, 2, 1/2, 6-27.

Pibernik, R. (2005). Advanced Available-to-Promise: Classification, Selected Methods and Requirements for Operations and Inventory Management. *International Journal of Production Economics*, 93-94(1), 239-252.

Pibernik, R. (2003). Modellgestützte Flexibilitätsplanung in Supply Chains: Einsatz einer Software-Applikation in einem Biotechnologie-Unternehmen. *Zeitschrift für Betriebswirtschaft*, 73(11), 1141-1165.

Pibernik, R. (2001). Flexibilitätsplanung in Wertschöpfungsnetzwerken. *Zeitschrift für Betriebswirtschaft*, 71(8), 893-913.

Pibernik, R. (2002). Ausgewählte Methoden und Verfahren zur Unterstützung des Advanced Available to Promise. *Zeitschrift für Planung*, 13, pp. 345-372.

### Under Revision

Harrison, G.W., Moritz, S., & Pibernik, R. (2009). How Does The Risk Attitude of a Purchasing Manager Affect The Selection of Suppliers? *Journal of Operations Management* – second round revision.

Harrison, G.W., Moritz, S., & Pibernik, R. (2009). Characterizing Risk Attitudes of Industrial Managers. *Journal of Economic Behaviour and Organization* – submitted.

Kaiser, G., Pibernik, R., & Rexhausen D. (2009). Customer-facing supply chain practices – The impact of demand and distribution management on supply chain success. *Journal of Operations Management* – submitted.

Goebel, P., Möller, S., & Pibernik, R. (2009). Paying for Convenience: Attractiveness and Market Potential of Time-Based Delivery Services. *Journal of Business Research* – submitted.

Groetsch, V., Henke, M., & Pibernik, R. (2009). The impact of Performance Measurement on the Recognition of Purchasing and Supply Management's Value Contribution: A Principal-Agent Based Case Study Analysis. *International Journal of Production Economics* – submitted.

Samii, A.-B., Pibernik, R., & Yadav, P. (2009). An Inventory Reservation Problem with Nesting and Fill Rate based Performance Measures. *International Journal of Production Economics* – second round revision (submitted 2008).

### Contributions to edited volumes

Isermann, H., Pibernik, R. & Sucky, E. (2006). Leistungsprogrammplanung in Wertschöpfungsnetzwerken – Fundierung, Implikationen, Grenzen. In Th. Blecker & H. G. Gemünden (Eds.), *Wertschöpfungsnetzwerke* (pp. 305-324). Berlin.

Pibernik, R., & Sucky, E. (2005). Master Planning in Supply Chains. In H.-O. Guenther, D. Mattfeld, & L. Suhl (Eds.), *Entscheidungsunterstützende Systeme in SCM und Logistik*. Heidelberg.

Pibernik, R. (2004). Dynamische Supply Chain Configuration mit Advanced Planning Systemen. In L. Suhl & S. Voss (Eds.), *Quantitative Methoden in ERP und APS*. Paderborn.

Pibernik, R. (2003). A Multi-Product Batch-Available-to-Promise Model for Make-to-Stock Manufacturing. In U. Leopold-Wildburger, F. Rendl & G. Waescher (Eds.), *Operations Research Proceedings 2002*. Berlin: Springer.

Kaupp, M., Pauly, M., & Pibernik, R. (1996). Simulationsgestützte Besetzungseinsatzplanung einer Luftverkehrsgesellschaft. In M. Kaupp (Ed.), *Simulation im Luftverkehr* (pp. 111-211). Wiesbaden: Gabler Verlag.

### Contributions to conference volumes

Goentzel, J., Manzione, L. T., Pibernik, R., Pruett, J., & Thiessen, B. (2005). Strategic Deployment of Specialized Testing and Remanufacturing in a Global Network of Contract

Prof. Dr. Richard Pibernik

Manufacturers. *Proceedings of EurOMA International Conference on Global Operations and Competitiveness*, Budapest.

Pibernik, R. (2005). Managing Stock-outs effectively with Order Fulfillment Systems, *Proceedings of SCMIS 2005 – 3rd International Workshop on Supply Chain Management and Information Systems*. Thessaloniki, Greece, 2005 (Best Paper Award).

von Mevius, M., & Pibernik, R. (2004). Process Management in Supply Chains – A New Petri-Net Approach. *Proceedings of the 37th Hawaii International Conference on System Sciences (HICSS 37)*, 2004.

Pibernik, R. (2002). Advanced Available to Promise: Herausforderungen für das Produktions- und Logistikmanagement. *Wissenschaftssymposium Logistik*, Magdeburg.

Pibernik, R. (1999). Fundamentals of Flexibility Planning in Supply Chain Networks. *European Logistics Association*, Brussels.

### Books

Pibernik, R. (Ed.). (2001). *Flexibilitätsplanung in Wertschöpfungsnetzwerken*. Wiesbaden: Gabler Verlag.

Jacquemin, M., Pibernik, R., & Sucky, E. (Eds.). (2006). *Quantitative Methoden in Logistik und Supply Chain Management*. Hamburg: Verlag Dr. Kovac.

### Pedagogical and Learning Publications

Pibernik, R., (2003). Einsatz dynamischer Planungsmodelle zur Unterstützung des strategischen Supply Chain Management. *Wirtschaftswissenschaftliches Studium (WiSt)*, 1, 20-26.

Pibernik, R., (2003). Fallstudie: Supply Chain Configuration am Beispiel eines Biotechnologie-Unternehmens. *Wirtschaftswissenschaftliches Studium (WiSt)*, 1, 54-60.

Pibernik, R., & Sucky, E. (2004). Zentrales und dezentrales Supply Chain Planning. *Wirtschaftswissenschaftliches Studium (WiSt)*, 1, 25-31.

Pibernik, R., & Sucky, E. (2004). Fallstudie: Zentrales und dezentrales Supply Chain Planning am Beispiel einer Supply Chain der Pharma-Industrie. *Wirtschaftswissenschaftliches Studium (WiSt)*, 1, 59-64.