

Personal Data and Curriculum Vitae

Personal Data



Dr. oec. Julia Bendul
* January 4, 1983 in Verden, Germany

Bergedorferstr. 13
27726 Worpswede

Tel.: +49 1573 – 515 4006
Email: j.bendul@jacobs-university.de

Professional Career

05/2013 – now	Jacobs University Bremen gGmbH, Bremen Assistant Professor of Network Optimization in Production and Logistics
01/2012 – 03/2013	Porsche Consulting GmbH, Bietigheim-Bissingen Business Consultant
09/2008 - 11/2011	Institute of Logistics Management, University of St.Gallen, Switzerland Project Manager and Research Associate
10/2009 - 09/2010	Vorarlberg University of Applied Sciences, Dornbirn, Austria Lecturer at Master's level for Supply Chain Management
01/2005 - 08/2008	German Logistics Association (BVL) e.V., Bremen, Germany Project Manager

University Education

09/2008 - 09/2011	Graduation as Dr. oec. (HSG), University of St.Gallen, Switzerland Major: Business Innovation
10/2002 - 11/2007	Graduation as Diplom-Wirtschaftsingenieur (equivalent to Master of Engineering and Business Administration), University of Bremen
03/2007 - 07/2007	Research into Artifacts, Center for Engineering (RACE), Tokyo University, Japan

Publications

- Bendul, J.; Skorna A. (2015): Exploring impact factors of shippers' risk prevention activities: a European survey in transportation. Revised version submitted: Transportation Research Part E; in review process.
- Blunck, H.; Hütt, M.-T.; Armbruster, D.; Bendul, J. (2015): The Balance of Autonomous and Centralized Control in Scheduling Problems. Eingereicht: Proceedings of the National Academy of Sciences of the United States of America; in review process.
- Bendul, J. (2015): Integrating Short Distance Rail Transport into Supply Chain Concepts: A Simulation Study. Eingereicht: Logistics Research; in review process.
- Bendul, J.; Knollmann, M.; Duffie, N. (2015): The Lead Time Syndrome of manufacturing control: comparison of two independent research approaches. Eingereicht: International Journal of Manufacturing Systems; in review process.
- Bendul, J.; Bobel, T. (2010): Industry know-how and successful benchmarking in contract logistics: benchmarking fashion supply chains. In: DVZ. No. 64/2010, p. 6.
- Stölzle, W.; Bendul, J.; Kudla, N. (2009): Growth without Boundaries. In: GS1 network 5(2009), No. 3, pp. 36-37.
- Stölzle, W.; Bendul, J.; Kudla, N. (2009): Competitive Advantages by Efficient Logistics Concepts. In: GS1 Networks. 9(2009), pp. 23-25.
- Bendul, J. (2009): Basel as a Future Logistics Cluster in Switzerland. Association Magazine, Chamber of Commerce Basel. No. 2(2009), p.3.
- Bendul, J.; Bobel, T. (2009): Talk Timely – Contract Log-istics in Combined Transport. In: DVZ. No. 69/2009, p. 12.
- Bendul, J. (2009): Tomorrow's Winners: Combined Transport as Strategy Option for Contract Logistics. In: Log.Punkt. No. 2/2009, pp. 32-34.
- Bendul, J.; Wimmer, T. (2008): Logistics in China: Chances, Challenges and Success for European Companies. In: Industrie Management, No. 1/2008, pp. 3-6.
- Bendul, J.; Wimmer, T. (2008): Production Logistics Ensure Tomorrow's Value Creation. In: Log.Punkt, No. 1/2008, pp. 20-23.
- Scholz-Reiter, B.; Bendul, J.; Jagalski, T. (2007): Bee Algorithms for Autonomous Control of Production Logistic Processes. In: Industrie Management, No. 5/2007, pp. 7-10.
- Windt, K.; Bendul, J. (2006): Production Control Strategies for innovative Manufacturing Technologies and Machine Concepts – A Scenario for 2020. In: Industrie Management, No. 1/2006, pp. 31-34.

Conference Proceedings

- Blunck, H., Bendul, J. (2015): *Invariant-Based Production Control Reviewed: Mixing Hierarchical and Heterarchical Control in Flexible Job Shop Environments*, accepted for International Conference on Industrial Applications of Holonic and Multi-Agent Systems, September 2-4, 2015, Valencia, Spain.
- Rosca, E.; Bendul, J. (2015): *Sustainable Technology Transfer for Poverty Alleviation: The Need for Creative and Interdisciplinary Production Approaches, Project Management and Business Models*. accepted for The International Conference of Sustainable Development & Planning, May 19-21, 2015, Istanbul, Turkey.
- Apostu, V.; Bendul, J. (2015): *Product cost estimation for die manufacturing: review and classification of methods and investigation of application in practice*. accepted for: 8th International Conference on Design and Production of Machines and Dies/Molds. June 18-20, 2015. Aydin, Kuşadası, Turkey.

Rosca, E.; Cordes-Berszinn, P.; Bendul, J. (2015): *Fit between Research Questions, Paradigms and Methodologies in Strategic Management Research?* accepted for: 14th European Conference on Research Methodology for Business and Management Studies, June 11-12, 2015. Valletta, Malta.

Bendul, J.; Knollmann, M. (2015): *The Lead Time Syndrome of manufacturing control: comparison of two independent research approaches*. submitted to: CIRP Conference on Manufacturing Systems, June 24-26, 2015. Neapel, Italy.

Apostu, V.; Bendul, J. (2015): *Accuracy of product cost estimation techniques in the tool manufacturing industry*. submitted to: CIRP Conference on Manufacturing Systems, June 24-26, 2015. Neapel, Italy.

Chankov, S.; Bendul, J. (2015): *Triggers and Effects of Synchronization in Manufacturing Systems*. submitted to: CIRP Conference on Manufacturing Systems, June 24-26, 2015. Neapel, Italy.

Blunck, H.; Armbruster, D.; Bendul, J. (2015): *Capacity Dimensioning for Production Systems using Distributed Control*. submitted to: CIRP Conference on Manufacturing Systems, June 24-26, 2015. Neapel, Italy.

Bendul, J. (2014): *Performance-oriented rail transport integration into FMCG supply chain concepts*. Proceedings of Conference of Innovative Logistics Management. November 26-28, 2014. Bremen, Germany.

Brüning, M.; Hartono, N.T.; Bendul, J. (2014) *Collaborative Recovery from Supply Network Disruptions: A Multiple Case Study*. In: Proceedings of XII. International Logistics and Supply Chain Congress. October 30-31, 2014. Istanbul, Turkey.

Knollmann, M.; He, M.; Bendul, J. (2014): *Shifting Targets in Manufacturing Control: Development of a Methodology Considering Human Behavior to Avoid the Lead Time Syndrome of Manufacturing Control*. In: Proceedings of The Annual Cambridge International Manufacturing Symposium, September 11-12, 2014. Cambridge, UK.

Brüning, M.; Buchholz, J.H.; Bendul, J. (2014): *Transferability of Self-Healing Principles to the Recovery of Supply Network Disruptions*. In: Proceedings of Robust Manufacturing Conference, July 7-9, 2014. Bremen, Germany.

Apostu, V.; Meyer, M.; Bendul, J. (2014): *Early Indication System for Critical Situations in Job-Shop Production*. In: Proceedings of Robust Manufacturing Conference, July 7-9, 2014. Bremen, Germany.

Stölzle, W.; Bendul, J.; Kudla, N. (2010): *Intermodal Transport and Supply Chains: Moving the Global Economy*. International Transport Forum. Leipzig, Germany.

Scholz-Reiter, B.; Jagalski, T.; Bendul, J. (2008): *Autonomous control of a shop floor based on bees' foraging behavior*. In: Proceedings of the International Conference on Dynamics in Logistics 2008. Bremen, Germany.

Books

Bendul, J. (2012): *Performance-oriented Integration of Combined Transport into Supply Chain Concepts*. In: Essig, M.; Stölzle, W. (Eds.): *Supply Chain Management*. Wiesbaden: Gabler. Sponsored by Research Association V-Research, Dornbirn, Austria.

Buchkapitel

Bendul, J. (2011): *Coping with Intermodality in Global Supply Chains - Balancing the Roles of Companies and Pan-European Transport Policy*. In: Tanner, A.; Siebeneck, C.; Brändli, B. (Eds.): *Switzerland and Europe – Effects on Economics, Law and Society*. Bern: Stämpfli, 2011, pp. 368-389.

Stölzle, W.; Bendul, J. (2010): *Combined Subsequent Transports Driving Global Supply Chains*. In: Schönberger, R.; Elbert, R. (Eds.): *Dimensions of Logistics: Functions, Institutions and Activity Fields*. Wiesbaden: Gabler, 2010, pp. 155-190.

Klaas-Wissing, T.; Bendul, J. (2010): *Logistics Innovation and Structural Change of Logistics Networks*. In: Delfmann, W.; Wimmer, T. (Eds.): *Structural Change in Logistics – Research and Practice Dialogue*. Hamburg: DVV, 2010.

Bendul, J. (2010): Capacity Management in Freight Traffic. In: Stölzle, W. (Ed.): Freight Traffic Compact. Munich: Oldenbourg, 2010, pp. 166-179.

Bendul, J. (2008): Logistics and Infrastructure - Chances and Challenges in China. In: Creating Values – Connecting Cultures. Hamburg: DVV Media Group, 2008, pp. 67-76.

A handwritten signature in black ink that reads "Julia Bendul". The script is cursive and fluid, with the first letter 'J' being particularly large and stylized.

Dr. Julia Bendul

Assistant Professor of Network Optimization in Production and Logistics

Jacobs University Bremen

April 18, 2015