

## Mag. Mag. Stefan Häussler, PhD

### Contact Information

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Department of Information Systems,  
Production and Logistics Management  
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### EDUCATION

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2009 – 2014 **Ph.D., Management**

*University of Innsbruck*

Committee: Martin Grunow (Technical University of Munich), Hubert Missbauer (University of Innsbruck), Reha Uzsoy (North Carolina State University)

Dissertation: *Comparison of two optimization based order release models with fixed and variable lead times and an empirical validation of meta-models of work centres in order release planning.*

2004 – 2010 **Mag. phil., Political Science**

*University of Innsbruck*

Committee: Reinhold Gärtner, Heinrich Neisser, Fritz Plasser (all University of Innsbruck)

Diploma Thesis: *The African American voting behavior in the 2008 presidential elections.*

2004 – 2010 **Mag. rer.soc.oec., Business Administration**

*University of Innsbruck*

Advisor: Hubert Missbauer (University of Innsbruck)

Diploma Thesis: *Empirical Validation of Enhanced Clearing Function Models.*

2007 – 2008 **Year abroad at University of New Orleans, USA.**

### WORK EXPERIENCE

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2014 – now **Assistant Professor, Department of Information Systems, Production and Logistics Management, University of Innsbruck.**

Ad-Hoc Reveiwer for e.g. “International Journal of Production Economics”, “International Journal of Production Reserach”.

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Research interests: Production planning and control, Workload Control, Simulation, Optimization, Regression analysis, Behavioral Operations Management.

Advisor and co-advisor of several bachelor and diploma theses; e.g., in cooperation with Swarovski, Liebherr-Hausgeräte Lienz GmbH, Russmedia GmbH, Audi AG.

2013 – 2014 **Lector at Department of Information Systems, Production and Logistics Management, University of Innsbruck.**

2009 – 2013 **Research assistant Praedoc, Department of Information Systems, Production and Logistics Management, University of Innsbruck.**

Co-advisor of diploma, master and bachelor theses. E.g. in cooperation with companies like Swarovski, Dachser GmbH & Co. KG, Deutsche Lufthansa AG, BMW Group und Liebherr-Werk Telfs GmbH.

Participation in the administration and maintenance of the IT at the department.

In 2008 **Intern at the Austrian embassy, Washington, DC, USA**

Political-, Cultural and Economic and Finance Departments.

Summer

2004 – 2006 **Internships at Kraft Foods, Bludenz, Austria.**

Summer

2000 **Internship at Metasys Medizintechnik GmbH, Innsbruck, Austria**

## AWARDS

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2014 **Best student paper award 2014**

*University of Innsbruck* for the publication: Häussler, S., Missbauer, H., 2014. Empirical validation of meta-models of work centres in order release planning, *International Journal of Production Economics*, 149, 102-116.

2008 **Performance-based scholarship of the University of Innsbruck.**

## RESEARCH GRANTS

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2015 **An experimental analysis of the lead time syndrome (LTS), 19.000€.**

Grant for young researchers from the University of Innsbruck. *Project supervision.*

2015 **Production smoothing in optimization based order release models. (ProdSmoothOpt), 4.000€.**

Grant from D. Swarovski KG. *Project supervision.*

## Mag. Mag. Stefan Häussler, PhD

### TEACHING EXPERIENCE

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- 2016     Bachelor Programme:  
Lecture: “Management von Leistungsprozessen” (with Gabriele Traugott)  
Seminar: “Seminar mit Bachelorarbeit”  
Lecture: “Produktionswirtschaft und Logistik II“  
Master Programme: “Information Systems“:  
Seminar: “Design of information systems along the value chain” (with Prof. Missbauer)  
Lecture and seminar: ”Current Topics of Information Systems, especially Global Value Network“ (with Prof. Missbauer)
- 2015     Bachelor Programme:  
Two lectures “Management von Leistungsprozessen” (with Prof. Missbauer)  
Three Proseminars: “Management von Leistungsprozessen”  
One Proseminar: “Produktionswirtschaft und Logistik I“  
Master Programme: “Information Systems“:  
Lecture and seminar: ”Current Topics of Information Systems, especially Global Value Network“ (with Prof. Missbauer)
- 2010 - 2014  
Bachelor Programme:  
14 Proseminars: “Management von Leistungsprozessen”  
Four Seminars: “Produktionswirtschaft und Logistik II“ (also with Dr. Thurnher)
- 2010 – now     Advisor and co-advisor of several bachelor and diploma theses; e.g. in cooperation with Swarovski, Deutsche Lufthansa AG, BMW Group, Liebherr-Werk Telfs GmbH.

### PEER REVIEWED PUBLICATION

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- 2014     Haeussler, S., Missbauer, H. Empirical validation of meta-models of work centres in order release planning, *International Journal of Production Economics*, 149, 102-116.
- 2017     Hutter, T., Haeussler, S., Missbauer, H. Successful Implementation of an Order Release Mechanism based on Workload Control: A Case Study of a Make-To-Stock Manufacturer, *International Journal of Production Research*, in press.

### WORKING PAPERS

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- Haeussler, S., Stampfer, C., Missbauer, H., 2016. Comparison of two optimization based order release models with fixed and variable lead times. *Working paper*, Published in Haeussler, S., 2014. Comparison of two optimization based order release models with fixed and variable lead times and an empirical validation of meta-models of work centres in order release planning. *PhD thesis, University of Innsbruck, Austria, 19-67.*

## Mag. Mag. Stefan Häussler, PhD

- Haeussler, S., Netzer, P., 2016. Comparison between rule- and optimization based workload Control concepts. *Working paper, University of Innsbruck, Austria.*
- Klotz, A., Haeussler, S., Missbauer, H., 2016. An Experimental Analysis of the Lead Time Syndrome, *Working paper, University of Innsbruck, Austria.*
- Netzer, P., Haeussler, S., Missbauer, H., 2016. Integration of Order Acceptance into Optimization-Based Order Release models. *Working paper, University of Innsbruck, Austria.*
- Stampfer, C., Haeussler, S., Missbauer, H., 2016. The Impact of Foreknowledge of Demand in Case of Optimization-Based Order Release Models in Workload Control: A simulation study based on a make-to-order manufacturer. *Working paper, University of Innsbruck, Austria.*

## CONFERENCE AND WORKSHOP PRESENTATIONS

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- 2016      Successful Implementation of an Order Release Mechanism based on Workload Control: A Case Study of a make-to-stock manufacturer, *19th International Working Seminar on Production Economics*, Innsbruck.
- 2015      Integration of order acceptance decisions into optimization based order release models: A simulation study, *CORS/INFORMS Joint International Conference*, Montreal, Canada.
- 2014      Integration of the order entry level into optimization based order release models, *5th Workshop on Young Academic's Management Science*, Graz, Austria.
- 2013      Comparison of two optimization based order release mechanisms in workload control: A simulation study of a MTO manufacturer, *XXVI EURO - INFORMS Joint International Conference*, Rome, Italy.
- 2012      Comparison of two optimization based order release mechanisms in workload control: A simulation study of a MTO manufacturer, *Young Academics' Management Science - YAMS*, Graz, Austria.
- Optimization based order release models in workload control with a special focus on clearing function models, *Workshop with research group "Operations and Supply Chain Management" from TU Munich School of Management*, Innsbruck, Austria.
- Empirical validation of meta-models of work centres in order release planning, *17th International Working Seminar on Production Economics*, Innsbruck, Austria.

## LANGUAGE SKILLS

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- German (native)  
English (proficient user)  
Italian and Spanish (basic user)