


PERSONAL INFORMATION

Prof. Dr. Dorit Schumann, German Jordanian University (GJU)



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Gender female | Date of birth 25/03/1972 | Nationality German | Family status married, one child

JOB AND EDUCATION

WORK EXPERIENCE

- Since 2016 **Vice President International Affairs and Professor for Logistics**
 German Jordanian University, Jordan
- 2009 – 2015 **Vice President Research**
 University of Applied Sciences Fulda, Germany
- Since 2004 **Full Professor for Business Administration, especially Logistics**
 Faculty of Business, University of Applied Sciences Fulda, Germany
 2006-2009 Dean of Studies
 2012-2016 Scientific Director, research centre at the House of Logistics and Mobility (HOLM)
 Responsible for study programmes BA Logistics Management and MA Supply Chain Management
- 2000 – 2004 **Senior Consultant**
 Schüllemann Consultancy, Dreieich, Germany
- 1995-2000 **Scientific Assistant and Researcher**
 University of Frankfurt, Faculty of Economic Sciences, Department of Logistics, Germany
- 1998 **Research Scholar**
 Rutgers State University, New Jersey, Faculty of Economics

EDUCATION AND TRAINING

- Since 2016 **Full Professor for Logistics**
 German Jordanian University, Jordan, School of Management and Logistics Sciences
- Since 2004 **Full Professor for Business Administration, especially Logistics**
 Faculty of Business, University of Applied Sciences Fulda, Germany
- 1995-2000 **PhD-Studies**
 University of Frankfurt, Faculty of Economic Sciences, Department of Logistics, Germany
 Graduated 2000 summa cum laude, award of the Chamber of Industry and Commerce, Frankfurt
- 1991-1995 **Studies in Economic Sciences**
 University of Frankfurt, Faculty of Economic Sciences
 Graduated in Business Sciences 1995
- 1978-1991 **School**
 From primary school to university entrance examination in Germany

LANGUAGE SKILLS

Language skills German, English fluent, French and Spanish skills on school-level, Arabic B1

Newest Publications

- 2018 Schumann-Bölsche, D.: Information Technology in Humanitarian Logistics & Supply Chain Management, in: The Palgrave Handbook of Humanitarian Logistics and Supply Chain Management, published by G. Kovács, K. Spens, M. Moshtari, Palgrave Macmillan, pp. 567-590.
- 2018 Schön, A. M.; Al-Saadi, S.; Grubmueller, J.; Schumann-Bölsche, D.: "Developing a camp performance indicator system and its application to Zaatar, Jordan", Journal of Humanitarian Logistics and Supply Chain Management, Vol.8, Issue 2.
- 2018 Schumann-Bölsche D.: Nachhaltige humanitäre Logistik zur Versorgung von Flüchtlingen in Jordanien, in: Nachhaltige Impulse für Produktion & Logistikmanagement, published by I. Dovbischuk, G. Siestrup, A. Tuma, Springer Gabler, pp 235-248.
- 2016 Schumann-Bölsche, D.: Opportunities and limits of information technologies in humanitarian logistics, in: WorldRiskReport 2016, published by Bündnis Entwicklung Hilft and United Nations University, pp. 22-30.
- 2016 Abushaikha, I.; Schumann-Bölsche, D.: Mobile phones: Established technologies for innovative humanitarian logistics concepts, in: Procedia Engineering, Humanitarian Technology: Science, Systems and Global Impact, pp. 191-198.
- 2016 Schumann-Bölsche, D.: Katastrophen- und Risikomanagement in der humanitären Logistik, in: Risikomanagement in der Logistik, published by Michael Huth und Frank Romeike, Springer Gabler 2016, pp. 359-377.
- 2015 Schumann-Bölsche, D.; Schön, A.-M.; Streit-Juotsa, L.: Modeling and analyzing logistical processes in Cameroon from Douala seaport to the hinterland, in: Journal of Global Business and Technology, Volume 11, Number 2, Fall 2015, pp. 31-57.
- 2015 Schumann-Bölsche, D., Schön, A.-M.: A Raspberry in Sub-Saharan Africa? Chances and Challenges of Raspberry Pi and Sensor Networking in Humanitarian Logistics, in: Procedia Engineering Volume 107 (2015), Humanitarian Technology: Science, Systems and Global Impact 2015, pp. 263-272.
- 2015 Schumann-Bölsche, D.: Managing hazardous goods in humanitarian supply chains, Humanitarian Logistics and Sustainability, published by M. Klumpp, S. de Leeuw, A. Regattieri und R. de Souza, Springer, pp. 151-168.
- 2015 Schumann-Bölsche, D.; Schön, A.-M.; Streit-Juotsa, L.: Modelling African Supply Chains from the Seaport to the Hinterland, in: POMS 2015 Proceedings, 26th Annual Conference Production and Operations Management Society, Washington DC, USA.
- 2014 Schön, A.-M.; Streit-Juotsa, L.; Schumann-Bölsche, D.: Raspberry Pi and Sensor Networking for African Health Supply Chains, in: Proceedings of 6th International Conference on Operations and Supply Chain Management, Bali.
- 2014 Bölsche D.: Hazardous goods in humanitarian supply chains, in: POMS 2014 Proceedings, 25th Annual Conference Production and Operations Management Society, Atlanta, Georgia USA May.
- 2014 Bölsche, D. / Herbinger, W.: Ernährungssicherheit durch humanitäre Logistik, in: WeltTrends - Zeitschrift für internationale Politik, Ausgabe Ernährung garantiert? Ernährungssicherheit im 21. Jahrhundert, hrsg. von H. Imhof Rudolph, pp. 79-96.

Newest Research Projects

- Social Human Rights in international supply chains, research fund University Fulda.
- Masterplan HumLog: Modelling humanitarian supply chains, together with GIZ, Messe Frankfurt and DB Schenker, HOLM-Innovation-Fund.
- University Fulda at the House of Logistics and Mobility, Ministry of Higher Education and Research, funding for innovative structures and innovations.
- Development of a "Guideline for the Supply Chain Management of Specialized Nutritious Foods for the treatment of moderate acute malnutrition and prevention of malnutrition", UN WFP Guideline for SNF.
- Supplying women in the hunger regions of Africa as a task of humanitarian logistics concepts, financed by the gender research and innovation fund Frankfurt.

Further publications and projects see: <https://www.hs-fulda.de/fachbereiche/wirtschaft/ueber-uns/professuren/details/person/prof-dr-dorit-schumann-boelsche-474/contactBox>

Conferences **Some conferences and presentations from 2013 - 2018**

- 2018 Chair of the panel “Performance Measurement for Humanitarian Logistics with Refugees and IDPs” and own presentation “SDG Performance Measurement for Sustainable Humanitarian Logistics – the case of Jordan with its Refugee situation, at the EURO HOpe mini-conference at Leuven University, Leuven Belgium.
- 2018 IT and Data Science in Humanitarian Logistics, Stanford Women in Data Science Conference at GJU, Amman Jordan.
- 2017 Global challenges in implementation of the international credit mobility programme, Keynote at the Vilnius Gediminas Technical University, Vilnius.
- 2017 Education and Development in the German Jordanian University “Industrial Relations and Dual Study Programs”, at the 20th Arab-German Business Forum Ghorfa, Berlin.
- 2016 Significance of maritime seaports for humanitarian logistics in China and Sub-Saharan Africa, Symposium on Sino-Euro Logistics Network, at the Dalian Maritime University, Dalian, China.
- 2016 Mobile phones: Established technologies for innovative humanitarian logistics concepts, HumTech 2016 – Humanitarian Technology: Science, Systems and Global Impact, Boston USA (together with Dr. Ismail Abushaikha).
- 2015 Modelling African Supply Chains from the Seaport to the Hinterland, 26th Annual Conference POMS, Washington USA.
- 2015 A Raspberry in Sub-Saharan Africa? Chances and Challenges of Raspberry Pi and Sensor Networking in Humanitarian Logistics, HumTech 2015 – Humanitarian Technology: Science, Systems and Global Impact, Boston USA.
- 2014 Session Organizer und Session Chair “Humanitarian Logistics – Case Studies from Developing Regions”, 25th Annual Conference POMS (Production and Operations Management Society), Atlanta, Georgia USA.
- 2014 Session Chair “Issues in Humanitarian Logistics, 25th Annual Conference POMS (Production and Operations Management Society), Atlanta, Georgia USA.
- 2014 Hazardous Goods in Humanitarian Supply Chains, 25th Annual Conference POMS (Production and Operations Management Society), Atlanta, Georgia USA.
- 2014 APMOD Conference at the University of Warwick: “Mathematical methods in humanitarian logistics – the case of route planning under application of the heuristic savings after the typhoon Haiyan on the Philippines”, Warwick, GB.
- 2014 Humanitarian Logistics Association, General Assembly – What Next for Humanitarian Logistics?, “Creating a Body of Knowledge for Humanitarian Logistics, Paris, France.
- 2013 Hazardous Goods in Humanitarian Supply Chains, African Logistics Conference, Dar es Salaam, Tanzania.
- 2013 FOM ild, International HumLog Workshop - Sustainability in humanitarian logistics, „Hazardous goods in humanitarian logistics”, Essen, Germany.
- 2013 9th European Congress on Civil Protection and Disaster Management: „Humanitarian logistics in civil protection”, Bonn, Germany.
- 2013 Performance Measurement in Humanitarian Logistics: a process oriented perspective, in: POMS 2013 Proceedings, 24th Annual Conference POMS (Production and Operations Management Society), Denver, Colorado USA.

Reviews and Committees

- Reviewer and expert for the German Science Council (Wissenschaftsrat)
- Reviewer for the accreditation agency FIBAA
- Reviewer for the German Ministry for Higher Education and Research
- Reviewer for the HOLM-Innovation-Fund Hessen (HOLM: House of Logistics & Mobility)
- Reviewer for several Federal Ministries for Higher Education and Research
- Reviewer for congresses in the fields of logistics and supply chain management
- Reviewer for international journals, e.g. Journal of Humanitarian Logistics and SCM

ADDITIONAL INFORMATION

Teaching Experiences

Teaching at the following institutions

- 1996-2000 Goethe University, Frankfurt
- 1997-2001 Chamber of Industry and Commerce, Frankfurt
- 1997-2001 University of Cooperative Education Hessen, Frankfurt
- 2002-2004 University of Applied Sciences, Frankfurt
- 2006-2008 Institute of Management, Bonn and Salzburg
- 2004-2016 University of Applied Sciences, Fulda
- Since 2014 Lectures in Cameroon (AIMS and St. Monica University)
- Since 2015 German Jordanian University, Jordan

Courses and modules (examples)

On Master level:

- Supply chain management
- Logistics management
- Outsourcing and cooperation
- Humanitarian logistics and supply chain management
- Logistics in emerging and developing countries
- Management methods; leading personal and social skills
- Controlling and Risk Management

On Bachelor level:

- Business administration international logistics
- Logistics and transport modes
- International logistics
- Humanitarian logistics
- Enterprise Resource Planning (ERP) Systems: Cases with SAP

Supervision
of PhD Candidates

Supervision of PhD candidates in cooperation with

- the University of Bremen, Germany
- the University of Kassel, Germany
- the Open University of Tanzania

in the fields of humanitarian logistics, refugees, and logistics in developing countries

Since 2016:

- Member and supervisor in an interdisciplinary graduate school in cooperation with the University of Kassel in the field of "Social Human Rights" with "Kooptierung" in the PhD committee in the University of Kassel.
- Member of the PhD Graduate School (Promotionskolleg) Social Sciences with focus on Globalization, European Integration and Intercultural Studies at the University of Applied Sciences Fulda.