

Curriculum Vitae

Dipl.- Ing. Bernhard Oberegger

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Personal Information

Date of birth: 26.12.1969 IT
Nationality: Italy
Gender: Male

Work Experience

- 02/2019 - onwards **Project Assistant / Senior Researcher**, Vienna University of Economics and Business
Institute for Production Management
Projects:
– iDev40 (Zero-Failure Culture, DE-Simulation)
- 04/2016 - 01/2019 **Project Assistant / Senior Researcher**, University of Klagenfurt
Department of Operations-, Energy and Environmental Management
Projects:
– AMACAT (Passenger transportation, DE-Simulation)
– SEMI40 (SPC for SC)
– SEMI40 (Enhanced Decision Making Support)
– ANDI (Preventive maintenance, SPC)
– Hirsch (DE-Simulation)
- 09/13 - 12/15 **University Assistant**, University of Klagenfurt
Department of Operations-, Energy and Environmental Management
- 09/12 - 03/13 **SAP Consultant Logistics**, SCC EDV-Beratung AG, Vienna
- 09/04 - 08/12 **Scientific Assistant**, University of applied sciences, Wiener Neustadt
- 07/02 - 03/16 **Independent consultant for process modelling and simulation**

Education

- 10/2017 - onwards **PhD in Social Sciences and Economics** at University of Klagenfurt (A)
– Title of qualification anticipated: Dr. rer. soc. oec
– Operations Management and Business Logistics
- 10/92 - 11/02 **Industrial Engineering** at Technical University of Vienna (A)
– Title of qualification awarded: Dipl.-Ing.

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| 10/98 - 06/99 | Studying abroad University of Salford, Manchester (GB) |
| 09/85 - 06/90 | HTL (Higher Technical Education Institute) for Mechanical Engineering, Bolzano (IT) |
| 10/83 - 06/85 | Engineering School, Brixen (IT) |
| 09/75 - 06/83 | Primary School, Welschnofen (IT) |

Advanced Training

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| 10/16 - 10/16 | Anylogic Simulation Modelling Training, Paris |
| 07/90 - 04/91 | Progettazione meccanica, Bozen, Mailand, Hannover |

Publications

- Oberegger, B., Rabta, B. and Reiner, G. (2019): Optimizing Lot Priority Rules in Semiconductor Production Systems, MIM 2019 Conference, Working paper.
- Oberegger, B., Felsberger, A. and Reiner, G. (2019): A system dynamics approach for modelling return on quality for ECS industry, *1st European Advances in Digitization Conference*, White paper.
- Oberegger, B., Rabta, B. and Reiner, G. (2018). Performance improvement of cabin-based transport systems. In 25th EurOMA Conference Proceedings, Hrsg. EurOMA, 1-10. Budapest.
- Oberegger, B., Ladinig, P., Rabta, B. and Reiner, G. (2018): Integrated Demand and Capacity Management for Cabin-Based Transport Systems. In Proceedings of 20th International Working Seminar on Production Economics, Pre-Prints, Vol. 4, Hrsg. Grubbström, R.W, Hinterhuber, H.H., Lundquist, J. (Eds), 129-138. Innsbruck.
- Felsberger, A., Oberegger, B., Reisinger, S., & Reiner, G. (2017). Decision Support for Operational Excellence in Manufacturing Systems. In CEUR workshop proceedings, Vol.2025, i-Know 2017.
- Bauer, D., Maier, F., Bauernhansl, T., Waschneck, B., Ponsignon, T., Gürster, D., Waschneck, B., Oberegger, B., Felsberger, A. & Reiner, G. (2017): Concept and Possible Application of an Automated Framework to Influence Production Dispatch Based on Supply Chain Events. Proceedings of the 7th International Conference on Industrial Engineering and Systems Management. In . Hrsg. IESM 2017, 87-92. Saarbrücken.
- Felsberger, A., Oberegger, B., & Reiner, G. (2016). A Review of Decision Support Systems for Manufacturing Systems. In CEUR workshop proceedings, Vol.1797, i-Know 2016.
- Seebacher, G., Winkler, H., Oberegger, B. (2016): Effizienzbewertung und -darstellung in der Produktion im Kontext von Industrie 4.0. In: Obermaier, R. (Hrsg.): Industrie 4.0 als unternehmerische Gestaltungsaufgabe, S. 219 - 243, Springer Fachmedien.
- Seebacher, G., Winkler, H., Oberegger, B. (2015): In-Plant logistics efficiency valuation using discrete event simulation, in: International Journal of Simulation Modelling, Vol. 14, No. 1, 60-70, DOI:10.2507/IJSIMM14(1)6.289.
- Winkler, H., Seebacher, G., Oberegger, B. (2014): Effizienzbewertung in der Produktionslogistik anhand einer Simulationsstudie. In: Mieke, C. (Hrsg.): Logistikorientiertes Produktionsmanagement, Berlin, S. 97-116.

Paper presentation & Conferences

- A system dynamics approach for modelling return on quality for ECS industry, 1st European Advances in Digitization Conference 2018, *Zittau*.
- Analysis of lot priority rules in semiconductor production systems by queueing networks, EURO 2018 - The Association of European Operational Research Societies, *Valencia*.
- Performance improvement of cabin-based transport systems, 25th EurOMA Conference 2018, *Budapest*.
- Integrated demand and capacity management for cabin-based transport systems, Working Seminar in Production Economics, *Innsbruck* 2018.
- Decision Support for Operational Excellence in Manufacturing Systems, i-KNOW 2017, International Conference on Knowledge Technologies and Data-Driven Business, *Graz*.
- A review of Decision Support Systems for Manufacturing Systems, i-KNOW 2016, International Conference on Knowledge Technologies and Data-Driven Business, *Graz*.

Klagenfurt, 18.03.2019