

Publikationer

Arctic Port Development

Pahl, J. & Kaiser, B., 2018, *Arctic Marine Resource Governance and Development*. Vestergaard, N., Kaiser, B. A., Fernandez, L. & Nymand Larsen, J. (red.). Springer, s. 139-184 (Springer Polar Sciences).

Arctic Ports: Local Community Development Issues

Kaiser, B., Pahl, J. & Horbel, C., 2018, *Arctic Marine Resource and Governance Development*. Vestergaard, N., Kaiser, B. A., Fernandez, L. & Nymand Larsen, J. (red.). Springer, s. 185-217 (Springer Polar Sciences).

Introduction to the minitrack on Intelligent Decision Support for Logistics and Supply Chain Management: An Ongoing Story

Voss, S., Sebastian, H-J. & Pahl, J., 2018, *Proceedings of the 51st Hawaii International Conference on System Sciences*. HICSS, s. 1247-1248

NATOs Green Defence-strategi & Green Defense Technology

Goodsite, M. E., Gerstlberger, W., Atlason, R. S., Pahl, J., Ren, J. & Cassotta, S., 5. sep. 2017. 15 s.

CFK-Strukturen in der automobilen Serienfertigung

Pahl, J. & Geiger, R., 22. aug. 2017, I : *Lightweightdesign*. 10, 4, s. 52-57

Carbon composite manufacturing in automotive volume production

Geiger, R. & Pahl, J., 2017, I : *Lightweight Design worldwide*. 10, 4, s. 46-51

Green Defense-strategy & Green Defense Technology

Goodsite, M. E., Gerstlberger, W., Atlason, R. S., Pahl, J., Ren, J. & Cassotta, S., 2017. 15 s.

Intelligent Decision Support and Big Data for Logistics and Supply Chain Management: A Biased View

Voss, S., Sebastian, H-J. & Pahl, J., 2017, *Proceedings of the 50th Hawaii International Conference on System Sciences*. s. 1338-1340

Maritime Load Dependent Lead Times - An Analysis

Pahl, J. & Voss, S., 2017, *Computational Logistics: Proceedings of the 8th International Conference, ICCL 2017, Southampton, UK, October 18-20, 2017*. Bektas, T., Coniglio, S., Martinez-Sykora, A. & Voss, S. (red.). Springer Publishing Company, s. 300-306 6 s. (Lecture Notes in Computer Science, Bind 10572).

Tactical Production and Lot Size Planning with Lifetime Constraints: A Comparison of Model Formulations

Raconi, A., Pahl, J., Gentili, M., Voß, S. & Ceruli, R., 2017, I : *Asia Pacific Journal of Operational Research*. 34, 5, 24 s., 1750019.

Load Dependent Lead Times and Sustainability

Pahl, J. & Voss, S., 2016, *Proceedings of the 2016 IEEE Symposium Series on Computational Intelligence*. IEEE Press, 8 s.

Manufacturing and Logistics Information Systems

Pahl, J., Wood, L. & Reiners, T., 2015, *Encyclopedia of Information Science*. Khosrow-Pour, M. (red.). 3 udg. Hershey, P.A., s. 1-10

Integrating deterioration and lifetime constraints in production and supply chain planning: A survey

Pahl, J. & Voß, S., 1. nov. 2014, I : *European Journal of Operational Research*. 238, 3, s. 654-674

Integrated Aircraft Scheduling Problem: An Auto-Adapting Algorithm to Find Robust Aircraft Assignments for Large Flight Plans

Reiners, T., Pahl, J., Maroszek, M. & Rettig, C., 2012, *45th Hawaii International Conference on System Sciences 2012*. IEEE Press, s. 1267-1276

Preface

Pahl, J., Reiners, T. & Voß, S., 1. jan. 2011, I : Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics). 6701 LNCS

Discrete Lot-Sizing and Scheduling with Sequence-Dependent Setup Times and Costs including Deterioration and Perishability Constraints

Pahl, J., Voss, S. & Woodruff, D. L., 2011, *IEEE. HICSS-44*. 10 s.

Network Optimization - International Network Optimization Conference

Pahl, J., Voss, S. & Reiners, T., 2011, (Lecture Notes in Computer Science).

Discrete Lot-Sizing and Scheduling Including Deterioration and Perishability Constraints

Pahl, J. & Voss, S., 2010, *Advanced Manufacturing and Sustainable Logistics, Proceedings of the 8th International Heinz Nixdorf Symposium*. Heidelberg, (Lecture Notes in Business Information Processing).

Load-Dependent Lead Times with Depreciation Effects

Pahl, J., 2009.

Logistik Management - Systeme, Methoden, Integration

Pahl, J., Voss, S. & Schwarze, S., 2009, Heidelberg.

Production Planning and Deterioration Constraints: A Survey

Pahl, J., Woodruff, D. L. & Voss, S., 2007, *The Development of Collaborative Production and Service Systems in Emergent Economies, Proceedings of the 19th International Conference on Production Research (IFPR)*. Valparaiso, Chile

Production Planning with Load Dependent Lead Times: An Update of Research

Pahl, J., Voß, S. & Woodruff, D. L., 2007, I : *Annals of Operations Research*. 153, 1, s. 297-345

Supply Chain Integration: Improvements of Global Lead Times with SCEM

Pahl, J., Mies, A. & Voss, S., 10. nov. 2005, *Challenges for Industrial Production, Workshop of the PepOn Project: Integrated Process Design for Inter-Enterprise Plant Layout Planning of Dynamic Mass Flow Networks*. Karlsruhe, s. 79-89

Production Planning with Load Dependent Lead Times

Pahl, J., 1. sep. 2005, I : *4OR: A Quarterly Journal of Operations Research*. 3, 4, s. 257–302 46 s.

Load Dependent Lead Times – From Empirical Evidence to Mathematical Modeling

Pahl, J. & Voss, S., 21. maj 2005, *Research Methodologies in Supply Chain Management*. 1 udg. Physica, s. 540-554 14 s.

Aktiviteter

International Conference on Design, Automation, and Control

Julia Pahl (Deltager)

6. jan. 2020

15. Internationaler Wirtschaftsinformatik Kongress

Julia Pahl (Deltager)

1. jul. 2019 → 9. mar. 2020

Hawaiian International Conference on System Sciences

Julia Pahl (Deltager)

1. jan. 2019 → 10. jan. 2020

CLAIO 2018 (Begivenhed)

Julia Pahl (Medlem)

24. sep. 2018 → 27. sep. 2018

9th International Conference on Computational Logistics (Begivenhed)

Julia Pahl (Medlem)

1. sep. 2018 → 3. sep. 2018

Peruvian University of Applied Sciences

Julia Pahl (Gæsteunderviser)

23. jul. 2018 → 27. jul. 2018

Panel Member at the Event "Lean Manufacturing"

Julia Pahl (Paneldeltager)

28. mar. 2018

Peruvian University of Applied Sciences

Julia Pahl (Gæsteforsker)

26. mar. 2018 → 29. mar. 2018

PhD Defense (Begivenhed)

Julia Pahl (Formand)

19. dec. 2017

International Conference on Computational Logistics

Julia Pahl (Deltager)

18. okt. 2017 → 20. okt. 2017

International Conference on Computational Logistics (Begivenhed)

Julia Pahl (Medlem)

18. okt. 2017 → 20. okt. 2017

International Conference on Computational Logistics (ICCL) 2017

Julia Pahl (Underviser)

18. okt. 2017 → 20. okt. 2017

NATOs Green Defence-strategy & Green Defense Technology

Michael Evan Goodsite (Underviser), Wolfgang Gerstlberger (Underviser), Julia Pahl (Underviser), Reynir Smari Atlason (Underviser), Sandra Cassotta (Underviser), Jingzheng Ren (Underviser)

5. sep. 2017

Symposium - International Forum for the new generation of young officers

Julia Pahl (Arrangør)

21. aug. 2017

Applications of Optimization - AOO 2017

Julia Pahl (Arrangør), Dario Pacino (Arrangør)

8. maj 2017

HICSS

Julia Pahl (Chairman)

4. jan. 2017

St. John's University, New York, The Peter J. Tobin College of Business School of Risk Management

Julia Pahl (Gæsteforsker)

27. dec. 2016 → 3. jan. 2017

IEEE SSCI 2016

Julia Pahl (Deltager)

6. dec. 2016 → 9. dec. 2016

Maritime Logistics

Julia Pahl (Foredragsholder)

6. maj 2016 → 8. maj 2016

Maritime Load Dependent Lead Times

Julia Pahl (Deltager)

1. jan. 2016 → 31. dec. 2018

Ukendt (Ekstern organisation)

Julia Pahl (Deltager)

29. dec. 2015 → ...

Informs Annual Meeting

Julia Pahl (Deltager)

1. nov. 2015 → 4. nov. 2015

7th Annual Logistics and Transport Workshop

Julia Pahl (Taler)

29. sep. 2015 → 2. okt. 2015

Introduction to Information Systems

Julia Pahl (Foredragsholder)

1. okt. 2011 → 28. feb. 2012

International Network Optimization Conference 2011

Julia Pahl (Deltager)

13. jun. 2011 → 16. jun. 2011

Information Management

Julia Pahl (Foredragsholder)

1. okt. 2010 → 27. feb. 2011

Information Management

Julia Pahl (Foredragsholder)

1. okt. 2009 → 27. feb. 2010

Statistics

Julia Pahl (Foredragsholder)

1. okt. 2009 → 28. feb. 2010

Logistik Management 2009

Julia Pahl (Deltager)

2. sep. 2009 → 4. sep. 2009

Production and Supply Chain Management

Julia Pahl (Foredragsholder)
1. apr. 2009 → 31. jul. 2009

Information Management

Julia Pahl (Foredragsholder)
1. okt. 2008 → 27. feb. 2009

Research Gate Profile

Julia Pahl (Andet)
1. jun. 2008 → ...

Production and Logistics

Julia Pahl (Foredragsholder)
1. apr. 2008 → 31. jul. 2008

Work Experience

2015
2014
2013
2012
2011
2010

Education and Formation(s)

2012
2007
1997

Research Interests

Production and Supply Chain Planning, (Load Dependent) Lead Time Management, Depreciation Issues, Green Logistics and Operations Management, (Green) Maritime Logistics, Airline Management

Research Projects

2012 Two-Year's DAAD PPP Vigoni Grant 2012-13 "Sustainability and Green Supply Chain Planning - Network Flow Formulations and Solution Methods" in collaboration with the Università degli Studi di Salerno, Dipartimento di Informatica, Assistant Professor Monica Gentili, Fisciano/Italy