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## Kvalifikationer

Operationsanalyse, PhD, Norwegian University of Science and Technology  
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## Ansættelse

### Lektor

Institut for Matematiske Fag  
Københavns Universitet  
København Ø, Danmark  
1 sep. 2015 → nu

### Forsker

Polytechnic University of Milan  
Milano, Italien  
1 apr. 2017 → 30 sep. 2017

### Postdoc

Københavns Universitet  
København K, Danmark  
1 sep. 2015 → 31 mar. 2017

### Postdoc

Technical University of Denmark  
Kongens Lyngby, Danmark  
1 feb. 2014 → 31 aug. 2015

### PhD student

Norwegian University of Science and Technology  
Trondheim, Norge  
15 okt. 2010 → 31 dec. 2013

## Publikationer

### Joint relocation and pricing in electric car-sharing systems

Eilertsen, U., Falck-pedersen, O. M., Henriksen, J. V., Fagerholt, K. & Pantuso, Giovanni, 2024, I: European Journal of Operational Research. 315, 2, s. 553-566

### Order dispatching and vacant vehicles rebalancing for the first-mile ride-sharing problem

Ye, J., Pantuso, Giovanni & Pisinger, D., 2024, I: EURO Journal on Transportation and Logistics. 13, 19 s., 100132.

### Adaptive Large Neighborhood Search for Order Dispatching and Vacant Vehicle Rebalancing in First-Mile Ride-Sharing Services

Ye, J., Pantuso, Giovanni & Pisinger, D., 2023, Social Science Research Network (SSRN), 16 s.

**Trading off costs and service rates in a first-mile ride-sharing service**

Zheng, M. & Pantuso, Giovanni, 2023, I: *Transportation Research Part C: Emerging Technologies*. 150, 23 s., 104099.

**Exact solutions to a carsharing pricing and relocation problem under uncertainty**

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**Fleet Size Control in First-Mile Ride-Sharing Problems**

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**Planning a maritime supply chain for liquefied natural gas under uncertainty**

Eriksen, U., Kristiansen, J., Fagerholt, K. & Pantuso, Giovanni, 2022, I: *Maritime Transport Research*. 3, 14 s., 100061.

**Maximizing performance with an eye on the finances: a chance-constrained model for football transfer market decisions**

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**A node formulation for multistage stochastic programs with endogenous uncertainty**

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**The Dynamic Electric Carsharing Relocation Problem**

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**Formulations of a Carsharing Pricing and Relocation Problem**

Pantuso, Giovanni, 2020, *Computational Logistics - 11th International Conference, ICCL 2020, Proceedings*. Lalla-Ruiz, E., Mes, M. & Voß, S. (red.). Springer, s. 295-310 (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Bind 12433 LNCS).

**Optimal charging and repositioning of electric vehicles in a free-floating carsharing system**

Folkestad, C. A., Hansen, N., Fagerholt, K., Andersson, H. & Pantuso, Giovanni, 2020, I: *Computers and Operations Research*. 113, 18 s., 104771.

**Risk control in maritime shipping investments**

Skålnes, J., Fagerholt, K., Pantuso, Giovanni & Wang, X., 2020, I: *Omega (United Kingdom)*. 15 s.

**Optimizing vessel fleet size and mix to support maintenance operations at offshore wind farms**

Stålhane, M., Halvorsen-Weare, E. E., Nonås, L. M. & Pantuso, Giovanni, 1 jan. 2019, I: *European Journal of Operational Research*. 276, 2, s. 495-509

**A comparison of scenario generation methods for the participation of electric vehicles in electricity markets**

Jensen, I. G., Møller, N. F., Pantuso, Giovanni & Juul, N., 2019, I: *International Transactions on Electrical Energy Systems*. 29, 4, 11 s., e2782.

**Generalized Partial Benders Decomposition of Two Stage Stochastic Programs**

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**On the number of stages in multistage stochastic programs**

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**Pricing car-sharing services in multi-modal transportation systems: An analysis of the cases of Copenhagen and Milan**

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(including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Bind 11184 LNCS).

**The Football Team Composition Problem: A Stochastic Programming approach**

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**Maximizing the rate of return on the capital employed in shipping capacity renewal**

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**Which uncertainty is important in multistage stochastic programmes? A case from maritime transportation**

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**Uncertainty in Fleet Renewal: A Case from Maritime Transportation**

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**Solving Hierarchical Stochastic Programs: Application to the Maritime Fleet Renewal Problem**

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**Strategies for Charging Electric Vehicles in the Electricity Market**

Juul, N., Pantuso, Giovanni, Iversen, J. E. B. & Boomsma, Trine Krogh, 2015, I: International Journal of Sustainable Energy Planning and Management. 7, s. 71-78

**A survey on maritime fleet size and mix problems**

Pantuso, Giovanni, Fagerholt, K. & Hvattum, L. M., 1 jun. 2014, I: European Journal of Operational Research. 235, 2, s. 341-349 9 s.