

Curriculum Vitae Haiying JIA

haiying.jia@snf.no

Employment:

11.2014 – present Centre for Applied Research, Norwegian School of Economics
Researcher

05.2011 – 06.2014 Frey Partners AS, Managing director, Entrepreneur

08.2009 – 04.2011 Maternity leave

03.2006 – 07.2009 Gagner Partners LLP, London, Investment Analyst

11.2003 – 03.2005 ORN Capital LLP, London, Investment quantitative analyst

03.2001 – 03.2002 Hong Kong Polytechnic University, Hong Kong, Research
Assistant

Education:

2006 Ph.D. in Finance, Cass Business School, London, the United Kingdom

2001 M.Sc. in Shipping Economics, Dalian Maritime University, China

1998 Bachelor of Engineering in Logistics, Dalian Maritime University, China

Projects:

- 2014 - 2016 CARGOMAP – Mapping vessel behaviour and cargo flows (application author and project member), NOK6 million total budget (USD 0.7m), Research Council of Norway SMARTRANS programme.
- 2014 - 2017 GREENSHIPRISK, Green shipping under uncertainty (application author and project manager), NOK12.5 million total budget (USD 1.4m), Research Council of Norway MAROFF programme and industry partners shipowners Odfjell ASA and Western Bulk AS.
- 2016 - 2019 REEalSea, Real Energy Efficiency and Emissions in the Seaway, co-operation with Nanyang Technical University, Singapore. NOK11.8 million total budget (USD 1.3m) from the Research Council of Norway MAROFF programme and Singapore Maritime Institute, with industry partners SKS Tankers and DNV GL Singapore.

Teaching Experience:

2015/16	Big Data in Shipping, guest lecture, master level – Norwegian School of Economics
2003/04	Advanced Excel Computing, TA, master level – Cass Business School
2003/04	Quantitative methods and business mathematics, undergraduate level – Cass Business School
2001/02	International trade, TA, undergraduate level - Hong Kong Polytechnic University

Published peer reviewed papers

1. Jia, H. (2017) Norwegian port connectivity and its policy implications. *Maritime Policy & Management* <http://dx.doi.org/10.1080/03088839.2017.1366080> (co-authored with O. D. Lampe, V. Solteszova and S. P. Strandenes)
2. Jia, H. (2017). Energy efficiency with the application of virtual arrival policy. *Transportation Research Part D. Forthcoming* (co-authored with R. Adland, V. Prakash, and T. Smith)
3. Jia, H. (2017). The impact of regional environmental regulations on empirical vessel speeds, *Transportation Research Part D* 53: 37-49 (co-authored with Adland, R., Daae, O., Fonnes, G. and Strandenes, S. P.)
4. Jia, H. (2017). An Automatic Algorithm for Generating Geo-Spatial Transport Pattern Maps Based on AIS. *Maritime Economics and Logistics* (co-authored with Daae, O., Fonnes, G. and Strandenes, S. P.)
5. Jia, H. (2017). Are AIS-based trade volume estimates reliable? The case of crude oil exports, *Maritime Policy & Management*. in press (co-authored with Adland, R. and Strandenes, S. P.)
6. Jia, H. (2017). Physical basis risk in freight market hedging, *Maritime Economics and Logistics*, 19(2): 196-210 doi:10.1057/s41278-016-0053-5 (co-authored with Adland, R.)
7. Jia, H. (2017). Does fuel efficiency pay? Empirical evidence from the drybulk timecharter market revisited. *Transportation Research Part A* 95: 1-12 (co-authored with R. Adland, H. Alger and J. Banyte)
8. Jia, H. (2016). The determinants of vessel capacity utilization: the case of Brazilian iron ore exports, *Transportation Research Part A*. <http://dx.doi.org/10.1016/j.tra.2016.11.023> (co-authored with Adland, R. and Strandenes, S. P.)
9. Jia, H. (2016). Vessel speed analytics using satellite-based ship position data. 2016 IEEE International Conference on Industrial Engineering and Engineering Management (IEEM) proceedings. (co-authored with R. Adland)
10. Jia, H. (2016). Dynamic speed choice in bulk shipping, *Maritime Economics & Logistics*, doi: 10.1057/s41278-016-0002-3 (co-authored with Adland, R.)

11. Jia, H. (2015): Shipping market integration: The case of sticky newbuilding prices, *Maritime Economics & Logistics* (2015) 17, 389–398. (co-authored with Adland, R.)
12. Jia, H. (2008): Default risk in bulk shipping: A conceptual approach, *Transportation Research Part E*, 44(1), 152-163. (co-authored with Adland, R.)
13. Jia, H. (2008): Price Dynamics in the Market for Liquid Petroleum Gas Transport, *Energy Economics*, 30(3), 818-828. (co-authored with Adland, R. and Lu, J.)
14. Jia, H. (2006): Asset bubbles in shipping? An analysis of recent history in the drybulk market, *Maritime Economics and Logistics*, 8, 223 – 233. (co-authored with Adland, R. and Strandenes, S. P.)
15. Jia, H. (2004): The Pricing of Forward Ship Value Agreements and the Unbiasedness of Implied Forward Prices in the Second-hand Market for Ships, *Maritime Economics and Logistics*, 6(2), 109-121. . (co-authored with Adland, R. and Koekebakker, S.)

Papers in reviewing process

1. Jia, H. (2017). Estimating vessel payloads using AIS data in bulk shipping. *International Journal of Shipping and Transport Logistics*. Dec. 2016 submitted (co-authored with V. Prakash, T. Smith)
2. Jia, H. (2017). The energy efficiency effects of periodic hull maintenance. *The Energy Journal* Aug. 2017 submitted (co-authored with R. Adland, P. Cariou and F.C. Wolff)

International conference participation:

World Congress on Engineering Asset Management (WCEAM) (2017)
 Logistics and Maritime Studies (LOGMS) (2015, 2017)
 International Association of Maritime Economists (IAME) conference, Kyoto (2017),
 Hamburg (2016), Kular Lumpur (2015), Hong Kong (2001)
 INFORMS, San Francisco (2015)
 European Financial Association (EFA) conference, Zurich (2006)