

Academic CV

Name: Kristine Vedal Størkersen
Professional position: Researcher, Studio Apertura, NTNU Social Research, 7491 Trondheim, Norway
Born: January 9. 1980
Email: kristines@apertura.ntnu.no
Phone: +47 99 26 58 96

Speciality

Most of my recent research emphasize on how aquaculture and maritime personnel on several levels work and interact with each other, and how they can be constrained or supported by their framework conditions (such as regulation, organizational factors, sector type, competition, etc.).

My phd has the title "Bureaucracy overload calling for audit implosion. A sociological analysis of how the International Safety Management Code affects safety-related decisions in Norwegian coastal transport». It is about to be submitted to the Norwegian university of science and technology (NTNU).

Academic milestones

Bachelor degree in social sciences – sociology	University College of Bodø	2003
Master degree in sociology	NTNU	2008
Visiting scholar	University of California, Berkeley	2014
Co-editor for special issue	Safety Science	Now

Selected PhD-courses

Regression II	ICPSR Summer program in quantitative methods of social research	2010
Risk governance	Norwegian university of science and technology (NTNU)	2012
New theories in the study of practices' and ideas' diffusion in and between formal organizations, University of Tromsø		2012

Selected research projects

- Safety culture in private and professional transport: examining its influence on behaviours and implications for interventions. 2016-present. Researcher. Financed by The Norwegian Research council (NFR).
- Safer operations and workplaces in fish farming. 2016-present. Researcher. Financed by NFR.
- Managing transport safety in the context of global competition. 2015-present. Researcher. NFR.
- Regulative rationalities and safety culture development. 2011-2017. Phd scholarship. Financed by NFR.
- Experience and analysis from operation of exposed salmon farms. 2011-2012. Project manager, organizational project part. Financed by akvArena, ACE, Marine Harvest, Salmar, Lerøy Midnor and Midtnorsk Havbruk.
- Analysis of operational and working conditions at cargo vessels: 2010. Project manager. Financed by The Norwegian Maritime Authority.
- Competence development in emergency preparedness: 2009-2010. Project manager. Financed by Arena Beredskap.
- iCoast: 2009-2012. Financed by NFR.
- Aquaculture and intelligent transport systems: 2008-2009. Financed by NFR
- Presence in the catering department: 2006-2008. Financed by Statoil and ESS.
- Background analysis of Snorre A-incident: 2005. Data categorization and analysis. Financed by Statoil.
- Developing program for better vessel safety: 2004-2012. Project manager for three sub projects: Evaluation of 8-8-4-4-watch keeping system (2009-2010), Physiological effects of watch keeping systems (2010-present) and Captain's forum (2008-present). Financed by Statoil.

Selected scientific publications

Articles in scientific journals

- Størkersen, Antonsen & Kongsvik. 2017. One size fits all? Safety management regulation of ship accidents and personal injuries, *Journal of Risk Research*, Vol. 20 , Iss. 9, 2017, 1154-1172
- Størkersen. 2015. Survival versus safety at sea. Regulators' portrayal of paralysis in safety regulation development. *Safety Science* 75, June 2015, 90–99
- Almklov, Rosness & Størkersen. 2014. When safety science meets the practitioners. Does safety science contribute to marginalization of practical knowledge? *Safety science*, special issue of Foundations of safety science, volume 67
- Størkersen. 2012. Fish first. Sharp end decision-making at Norwegian fish farms. *Safety Science* 50, 2028-2034

Book chapters

- Størkersen. 2015. «Fungerer sikkerhetsreguleringa?» [«Does safety regulation work?»] Chapter in: Kongsvik & Antonsen (ed.) *Sikkerhet i norske farvann [Safety in Norwegian waters]*. Book. Gyldendal Akademisk, Trondheim (in Norwegian)
- Osmundsen, Fenstad & Størkersen. 2012. «I storm og stille» [«In storm and calm»]. Chapter in: Hersoug et al. (ed.) 2012. *Kampen om plassen [Fight for space]* Book. Universitetsforlaget, Oslo (In Norwegian)
- Torsethaugen, Størkersen et al. 2012. «Hvordan kan gigantlegg for lakseoppdrett på eksponerte lokaliteter gi mer effektiv arealbruk?» [«How can giant facilities for salmon farming on exposed localities increase area use efficiency?»] Chapter in: Hersoug et al. 2012. (ed.) *Kampen om plassen [Fight for space]* Book. Universitetsforlaget, Oslo, Norway (In Norwegian)
- Gjøvsund & Størkersen. 2009. «Nærværets dynamikk» [«Dynamics of presence»]. Chapter in: Hepsø & Kongsvik. (ed.) 2009. *Forskning som endringsverktøy i organisasjoner – Forståelse og utvikling av praksis [Research as a tool for change in organizations – Understanding and development of practice]*. Book. Tapir akademisk forlag, Trondheim, Norway (In Norwegian)

Selected refereed articles and proceedings

- Nævestad, Størkersen, Laiou, Yannis. 2018. Safety culture in maritime cargo transport in Norway and Greece: which factors predict unsafe maritime behaviours? Proceedings of 7th Transport Research Arena TRA 2018, April 16-19, 2018, Vienna, Austria
- Størkersen. 2017. Coastal cargo work: How can safety shout instead of whisper when money talks? In: Cepin, M. & Bris, R. (eds.) *Safety and Reliability. Theory and Applications. Contributions presented at the 27th European Safety and Reliability Conference (ESREL 2017, Portorož, Slovenia, June 18-22, 2017): CRC Press.*
- Nævestad, Størkersen, Laiou, Yannis. 2017. Occupational Safety in Norwegian Maritime Transport: a Study of Respondents from Cargo and Passenger Vessels. 8th International Congress on Transportation Research. Thessaloniki, Greece.
- Størkersen & Johansen. 2014. No swans in sight. Analyzing the resilience in Norwegian water passenger transport. *Safety, Reliability and Risk Analysis: Beyond the Horizon – Steenbergen et al. (Eds). Taylor & Francis Group, London*
- Kongsvik, Størkersen & Antonsen. 2014. The relationship between regulation, safety management systems and safety culture in the maritime industry. *Safety, Reliability and Risk Analysis: Beyond the Horizon – Steenbergen et al. (Eds). Taylor & Francis Group, London*
- Kongsvik, Størkersen & Hansen. 2012. The possible impact of different watch keeping regimes at sea on sleep, fatigue, and safety. *Advances in Safety, Reliability and Risk Management. Bérenger, Grall & Guedes Soares (Eds.). Taylor & Francis Group, London*

Selected research reports, notes and master thesis

- Kongsvik, Rasmussen, Størkersen. 2017. Sikkerhetsstyring i fiskeoppdrett. En spørreskjemaundersøkelse blant ledelse og stabspersonnel. [Safety management in aquaculture. A survey among management and staff] NTNU Samfunnsforskning, Studio Apertura (in Norwegian)
- Fagerholt, Kongsvik & Størkersen. 2014. Sikkerhet på fraktebåter. En spørreundersøkelse blant sjø- og landansatte. [Safety on cargo vessels. A survey among sea and office employees] Report. (In Norwegian)
- Sandberg, MG, Lien, AM, Sunde LM, Størkersen, KV, Stien, LH, Kristiansen T. 2012. Erfaringer og analyser fra drift av oppdrettsanlegg på eksponerte lokaliteter. [Experience and analysis of aquaculture operation on exposed localities]. SINTEF report. (In Norwegian)
- Fenstad, Kongsvik & Størkersen. 2012. Sikkerhet på hurtigbåter. En spørreundersøkelse blant sjø- og landansatte. [Safety on high-speed passenger vessels. A survey among sea and office employees] Report. (In Norwegian)
- Kongsvik, Haavik, Gjøvsund, Fenstad, Olsen & Størkersen. 2012. *Barrierer mot kollisjoner mellom fartøy og innretninger. Identifisering, vurderinger og mulige forbedringstiltak. [Barriers against collisions between vessels and installations. Identification, analysis and possible improvements]* Report. (In Norwegian)
- Osmundsen, T, S. Skaug, K. Størkersen, J. Fenstad og P. Almklov. 2011. Sustainable disease control strategies in Salmon farming. Report Salmodis NFR. No. 207540/S40.
- Kongsvik & Størkersen. 2011. *Kapteinforum 2011. Ingen hvileskjær i sikkerhetsarbeidet. [Captains forum 2011. No rest in the safety work]*. Report. (In Norwegian)
- Størkersen, Bye & Røyrvik. 2011. *Sikkerhet i fraktesfarten. Analyse av drifts- og arbeidsmessige forhold på fraktesfartøy [Safety among cargo ships. Analysis of operational and working conditions on cargo vessels]*. Report. (In Norwegian)
- Størkersen. 2010. *Kapteinforum 2010. Mer sikkerhet med mer kunnskap om kapteinrollen, vaktordninger og kontraktsforhold*

[*Captain's forum 2010. Improved safety with improved knowledge about the captain's role, watch keeping schedules and contract arrangements*]. Report. (In Norwegian)

- Solem, Størkersen & Fenstad. 2010. "Langsiktig sikkerhetsarbeid gir resultater" [Long-term safetywork leads to results.] Popular scientific article in journal *Navigare* no 2/10, pp 22-24 (In Norwegian)
- Fenstad, Solem & Størkersen. 2010. *Samlerapport for bedre fartøysikkerhet. Kapteinsrollen. Fartøy på korttidskontrakt. Vaktordninger* [Reports for better vessel safety. The captain's role. Vessels on short time contracts. Watch keeping schedules]. Report. (In Norwegian)
- Fenstad, Osmundsen & Størkersen. 2009. *Fare på merde? Behov for endret sikkerhetsarbeid ved norske oppdrettsanlegg* [Danger on the net cage? Need for changed safety precautions at Norwegian fish farms]. Report. (In Norwegian)
- Størkersen. 2008. *Kunsten å la lodotter ligge. Yrkesidentitet blant renholdere i utaskjærs virksomhet* [The art of letting dust balls lie. Occupational identity among offshore cleaners]. Master thesis. (In Norwegian)
- Gjøvsund & Størkersen. 2008. *Nærvær i forpleining – ESS. Statfjord C* [Presence in the catering department – ESS. Statfjord C]. Note. (In Norwegian)
- Gjøvsund, Størkersen & Schiefloe. 2007. *Nærvær i forpleining. Prosjektrapport* [Presence in the catering department – Statoil. Project report]. Report. (In Norwegian)

Selected communication of research results – other media

- Schiefloe, Gjøvsund & Størkersen. 2016. «Svart hvitt og grått fravær». [«Black, white and grey absence»] in newspaper *Adresseavisen* April 5. 2016. Feature article. (In Norwegian)
- Hutchinson, R., Osmundsen, T. & Størkersen, K.V. 2013. «Bør beholde Cermaq» [«Should keep Cermaq»] in newspaper *Dagens Næringsliv* June 17. 2013. Feature article. (In Norwegian)
- Sandberg, MG, Lien, AM, Sunde LM, Størkersen, KV, Stien, LH, Willumsen, FV. 2012. «Drift av eksponerte oppdrettslokalteter – hvor trykker skoen?». [«Operation of exposed aquaculture localities – what are the problems?»]. Popular scientific article in journal *Norsk fiskeoppdrett* no 6/12, pp 47-52 (In Norwegian)
- Størkersen. 2011. "Søvn og sikkerhet: Hvilken betydning har vaktordningen". ["Sleep and safety: What does the watch keeping schedule affect?"] Popular scientific article in journal *Navigare* no 4/11, pp 40-41 (In Norwegian)
- Hutchinson, Størkersen, Fenstad & Osmundsen. 2011. "Fra sikkerhet til spesialisering" ["From safety to specialisation"] in newspaper *Fiskeribladet Fiskaren* 10.10.2011. Feature article. (In Norwegian)
- Størkersen, Røyrvik & Bye. 2011. "Safety on cargo vessels in focus". Popular scientific article in journal *Navigare* no 2/11, pp 12-15
- Schiefloe, Gjøvsund & Størkersen. 2010. "Nærvær og fravær" ["Presence and absence"] in newspaper *Stavanger Aftenblad* 02.03.2010. Feature article. (In Norwegian)
- Osmundsen, Fenstad & Størkersen. 2010. "Sikkerhet i havbruk" ["Safety in Aquaculture"] in newspaper *Adresseavisen* 01.12.2010 (<http://www.adressa.no/meninger/article1431137.ece>). Feature article. (In Norwegian)
- Størkersen, Fenstad & Osmundsen. 2009. "Hvordan unngå fare på merde?" ["How to avoid danger on the net cage?"] Popular scientific article written for The Fishery and Aquaculture Industry Research Fund, published at i.e. *fhf.no* and *forskning.no*. (In Norwegian)

Selected presentations at academic conferences

- "How deregulation can become overregulation. An empirical study into the growth of internal process and bureaucracy when governments take a step back", presentation at the Working on Safety conference, Prague, October 5. 2017
- "Coastal cargo work", presentation at the ESREL conference, Portoroz, Slovenia, June 21. 2017
- "Safety or survival: Paralysis in sea safety regulation", *First Annual International Workshop on Risk Assessment & Management, Managing Infrastructure Safety & Reliability: Operational bandwidths for managing risks across complex systems?* University of California, Berkeley, February 25. 2016
- "How can safety shout instead of whisper when money talks? Hvordan kan sikkerheta slå i bordet når penga rår? Rammevilkår for arbeid i fraktefarten." *NEON-dagene*, Trondheim, Norway, November 27. 2015
- "When safety science meets the practitioners. Does safety science contribute to marginalization of practical knowledge?", presentation with Ragnar Rosness and Petter Almklov at the conference *Society for Risk Analysis Europe*, Trondheim, Norway, June 17. 2013
- "Dealing with double standards. Maritime regulators' safety-decisions", presentation at the conference *Working on safety*, Sopot, Poland, September 13. 2012
- "Cargo – dead or alive. Comparison of operations at different cargo vessels in Norwegian aquaculture industry", *Society for Risk Analysis Europe*, Zurich, Switzerland, June 18. 2012
- "Fish first! Decision-making at the fish farms' sharp end", *Working on safety*, Røros, Norway, September 10. 2010

Selected teaching and assessment

- Informatics, project (IT1901, NTNU): 2010. Assessment (examiner)
- Organization and leadership (ORG1100, Sør-Trøndelag University college): 2009-2016. Assessment (examiner and/or reassessment committee)
- Group processes, teams and participation (SOS1012, NTNU): 2009-2011. Academically responsible, teaching, administration, assessment (examiner and reassessment committee)
- (Web based) Introduction to sociology (SOS1000, NTNU, & SOS6100, NTNU Videre): 2009-present. Teaching, administration, assessment (now only examiner and reassessment committee)