

CURRICULUM VITAE

Name: Stig Falk-Petersen
 Profession: Marine biologist, dr.philos
 Current position: Senior Scientist at Akvaplan-niva and Professor, UiT The Arctic University of Norway, Tromsø
 Civil status: Married 2 kids, Norwegian, date of birth 210449

KEY EXPERIENCE:

Business and Management: After 5 years (1980-85) as scientist at the University of Tromsø, Reidulf Juliussen and I founded Akvaplan R&D-group in 1985 (now Akvaplan-niva, <http://www.akvaplan.niva.no/>). Extensive knowledge in team building, entrepreneurship and strategic leadership as chairman and head of R&D (1985-1995) of Akvaplan-niva and the ARCTOS research network (co-chair, 2001-2013) (<http://www.arctosresearch.net/>). Akvaplan-niva today employ over 100 scientists and specialists in marine biology, physical oceanography, aquaculture, fresh water biology, chemistry and economics. Formal education in fisheries economy and international business development and management. Extensive leadership experience in the private business sector as owner and active board member of several private “family” companies: Lofothavn AS (<http://www.lofothavn.com/>), Falk Eiendom AS, Svolvær Øvre Holding AS, and SD Suitell AS.

Scientific: Dr. philos (1988). Senior scientist at Akvaplan-niva (60%) and professor (40%) at UiT The Arctic University of Norway Tromsø. Highly profiled polar scientist with a long record of successful studies in marine research covering ecology, physical oceanography, remote sensing, biochemistry and effects of climate change on biological systems. This work has resulted in a high number of publications from Polar Regions, such as northern coast of Norway, Antarctica, Svalbard waters, the Arctic Ocean and Canadian Arctic. Published ~140 papers (75 since 2005). Google Scholar metrics (http://scholar.google.com/citations?hl=en&user=IiGY_PEA-AAJ) September 2015: ~6000 citations, h-index 46. Supervised > 25 master, PhD and post docs during the last 15 years. Administrative knowledge from international and national research programmes. Senior scientist at the Norwegian Polar Institute 1996 to 2012. Fellow of the Norwegian Science Academy for Polar Research, member of EUR-OCEANS network of excellence. In 1995 a new algal species *Protoperidinium falk-petersenii* Okolodkov was described and published by Yury Okolodkov.

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RESEARCH PROGRAMMES 1995- 2015

- ICE-BAR – “Ecological and Physical processes in the Marginal Ice Zone in the northern Barents Sea during the summer melt period”. NFR 1995-1998 (HEAD)
- “Temporal and spatial variability of the Ice-Ocean system of the Ice-Edge in the Marginal Ice Zone of the Barents Sea”. Hydro 1998-2002 (HEAD)
- “The biodiversity and fluxes in glacial arctic fjords”. NP 1995- 2004 (HEAD)
- OAERRE – “Oceanographic Applications to Eutrophication in Regions of Restricted Exchange” – EU 2000-2003
- The bioproduction and energy transfer in the Nordic Seas, the role of key zooplankters in a system with rapid climate change. NC-NARP 2002-2003 (HEAD).
- “European Network for Arctic-Alpine Multidisciplinary Research” EU 2001-2003
- On Thin Ice? “Climatic Influence on Energy Flow and Trophic Structure in Arctic Marine Ecosystems”. NFR 2002-2005 (PI)
- Effect of ultraviolet radiation on lipids, fatty acids and nutritional quality of Arctic marine algae and zooplankton. NFR 2002-2005 (PI)
- The role of lipids in the life cycle of the pteropods *Limacina helicina* and *Clione limacina*. DAAD-NFR 2002-2003 (HEAD)
- Carbon flux and ecosystem feed back in the northern Barents Sea in an era of climate change (PI). NFR 2003-2006.
- EUR-OCEANS – “European network of excellence for ocean ecosystems analysis”. EU 2004-2008 (PI and GA)
- IPY-CARE – Climate and the Arctic and its Role for Europe – a European component of the International Polar Year. EU 2004-2006 (PI and SSC)
- Seasonal water mass modification and circulation in an Arctic Fjord. The Royal Society 2004-2005 (PI). SAMS and NP
- MariClim - Marine ecosystem consequences of climate induced changes in water masses off West-Spitsbergen NFR 2006-2009 (PI)
- Trophic interactions of the pelagic ecosystem over the northern Mid-Atlantic Ridge. 2005-2006 (PI). University of Island, Institute of Marine Research Island, NP.
- ARCTOS QUALITY The effect of climate change and transfer of energy and pollutants in Polar systems. NFR 2005-2006. (Head)
- PRACEAL. Planktonic predators. Role and adaptive strategy in the control of Arctic ecosystem : importance of the lipid transfers. 2006-2008. Institut polaire francais Paul-Emile Victor
- Biochemistry and distribution of lipids in Arctic plankton. NFR 2005-7 (Head).
- The international IPY project PAN-AME (IPY project 26, <http://www.ipy.org/>)
- ICE-EDGE. Combined ecological and ecotoxicological studies of the ice edge ecosystem. Statoil. 2006-2009 (PI and steering committee)
- Pan-AME student and scientist exchange, 2006-2009. ConocoPhillips (Head)
- CLEOPATRA. Climate effects on planktonic food quality and trophic transfer in Arctic Marginal Ice Zones: NFR 2007-2011 (PI)
- ICEECO. Comparative studies of ice-associated ecosystems in changing Arctic shelf seas (Canadian-Norwegian Co-operation). NFR project: 194281/S40, 2009-2011 (head).
- ALKEKONGE. Response of marine and terrestrial ecosystems to climate changes, biodiversity of zooplankton and seabird population: Polish-Norwegian Research Fund

- KongHau: Hermes (EU) / StatoilHydro 2008-2011 (HEAD)
- Russian-Norwegian field work cooperation on marine properties in Svalbard waters, NFR-project 196211/S30. (NPI, UNIS, AARI): RIS ID 4780 (head)
- FRAM Polhavet: Fra plankton til sel. Framsentret 2010-2013 (HI, NP, UiT)
- CLEOPATRA II. Climate effects on planktonic food quality and trophic transfer in Arctic Marginal Ice Zone. RCN NORKLIMA 2012-2015 (UNIS, NP, SAMS, BAS, UStA)
- *Calanus* in the North Atlantic: species distribution and genetic population structure in space and time (UoN et al., including NP) RCN 2012-2015.
- CircA. Circadian rhythms of Arctic zooplankton from polar twilight to polar night – patterns, processes, and ecosystem implications (UNIS, UoT, NP, et. al) 2012-2016.
- Arctic marine Plankton REsponse to river DICharge (PREDIC). Arctic Field Grant 2012, RCN (NP, IUEM).
- Biophysical and ionic controls of buoyancy in diapausing calanoid copepods (SAMS, NERC, BAS, NP). NRC 2012-2015
- SpitsEco. Timing of ecological processes in Spitsbergen fjord (UNIS, UoT, KB-RAS). NRC 2013-2015.
- GrønnBille. The Oceanography of Grønfjorden and Billefjorden (UoT, UNIS, AARI). NRC 2013-2015.
- Impact of the variability in the Norwegian and Barents Sea *Calanus* complex on ecosystems and commercial fish stocks (Apn, UoN, UoT, Mar Res Inst Iceland). ConocoPhillips
- Variability in *Calanus* spp in the Nordic Seas and possible impacts on commercial fish stocks. A project sponsored by the Arctic Studies/Science Cooperation Fund and organized by Astthor Gislason, Stig-Falk Petersen and Øystein Varpe
- Marin Night. RCN 2013-2016
- Arctic ABC 2015-2019

FORMAL EDUCATION

Education in natural sciences. Cand. mag. University of Bergen 1975 (chemistry, biochemistry, microbiology, zoology, systematics, ecology, marine biology). Cand. real. University of Tromsø 1979, Population dynamics, growth strategy, protein and lipid content in three krill species *Thysanoessa inermis* (Krøyer), *Thysanoessa raschii* (M. Sars) and *Meganyctiphanes norvegica* (M. Sars) in Balsfjord, North-Norway. Dr. philos. 1988; Life cycle strategies and food pathways in two high latitude Norwegian fjord ecosystems.

Education in economy and leadership. 1977 Fisheries economy (University of Tromsø); 1990 International business development program for managers (Norwegian Export School/ University of Trondheim) and 2005-2006 (Inovasjon Norge)

SCIENTIFIC PUBLICATIONS

Scientific thesis

1. Falk-Petersen, S. 1979. Populasjonsdynamikk, vekststrategi, protein- og lipidinnhold hos krillartene *Thysanoessa inermis* (Krøyer), *Thysanoessa raschii* (M.Sars) og *Meganyctiphanes norvegica* (M.Sars) fra Balsfjorden, Nord-Norge. Cand. real. thesis, University of Tromsø.
2. Falk-Petersen, S. 1988. Life cycle strategies and food pathways in two high latitude Norwegian fjord ecosystems. Dr. philos. thesis, University of Tromsø.

Books, book chapters and articles in magazines

3. Aleksander Ugryumov, Vladimir Korovin. TIGU-SU. 2005. På isflak mot Nordpolen. Svolveær, Forlaget Nord 2005 ISBN:82-90552-16-5. Norsk redaksjon Salve Dahle, Frank A. Jensen, Stig Falk-Petersen.
4. Ørbæk, J.B., Tombre, T., Kallenborn, R., Hegseth, E., Falk-Petersen, S. and Hoel A.H. (Eds.), Arctic Alpine Ecosystems and People in a Changing Environment, Springer Verlag, Berlin. 433 p.
5. Falk-Petersen, S., S. Timofeev, V. Pavlov, and J.R. Sargent. 2007. Climate variability and possible effects on arctic food chains: The role of *Calanus*. Pages 147-166 in: Ørbæk, J.B., Tombre, T., Kallenborn, R., Hegseth, E., Falk-Petersen, S. and Hoel A.H. (Eds.), Arctic Alpine Ecosystems and People in a Changing Environment, Springer Verlag, Berlin. 433 p.
6. Falk-Petersen S. 2009. Researcher profile: Stig Falk-Petersen, Norwegian Polar Institute. Pp. 174-175. In: D. Barber and D. Barber (Eds.). Two ways of knowing. Merging science and traditional knowledge during the fourth international polar year. University of Manitoba, Winnipeg.
7. Falk-Petersen, S., H. Hop, and J. Berge. 2009. Omega-3 fatty acids in Arctic marine food chains. Polar Research in Tromsø, Research Notes: 7-8.
8. Fortier, L., G. Darnis, D. Robert, H. Link, M. Geoffroy, A. Forest, A. Wold, P. Archambault, D. Piepenburg, H. Hop, S. Falk-Petersen. 2012. Team 4 Food webs. Pp. 79-94. In: D. Barber, T. Tjaden, D. Leitch, L. Barber, and W. Chan (eds.). On the edge: From knowledge to action during the fourth International Polar Year Circumpolar Flaw Lead System Study (2007-2008). Prolific Printing, Winnipeg, Manitoba.

Scientific publications in reviewed journals

9. Hopkins, C.C.E., Falk-Petersen, S., Tande, K. and Eilertsen, H.C. 1978. A preliminary study of zooplankton sound scattering layers in Balsfjorden: Structure, energetics and migration. Sarsia 63:255-264.
10. Eilertsen, H.C., Falk-Petersen, S., Hopkins, C.C.E. and Tande, K. 1981. Ecological investigations on the plankton community of Balsfjorden. Northern Norway. Programme for the project, the study area, topography, and environmental parameters. Sarsia. 66: 25-34.
11. Falk-Petersen, S. 1981. Ecological investigations on the zooplankton community of Balsfjorden, Northern-Norway: Seasonal changes in body weight and the main biochemical composition of *Thysanoessa inermis* (Krøyer), *Thysanoessa raschii* (M.Sars) and *Meganyctiphanes norvegica* (M.Sars) in relation to environmental factors. J. Exp. Mar. Biol. Ecol. 49: 103-120.
12. Falk-Petersen, S., Gatten, R.R., Hopkins, C.C.E. and Sargent, J.R. 1981. Ecological investigations on the zooplankton community of Balsfjorden, Northern Norway: Seasonal changes in the lipid class composition of *Meganyctiphanes norvegica* (M.Sars), *Thysanoessa raschii* (M.Sars) and *Thysanoessa inermis* (Krøyer). J. Exp. Mar. Biol. Ecol. 54: 204-209.
13. Falk-Petersen, S. and Hopkins, C.C.E. 1981. Zooplankton Sound Scattering Layers in North Norwegian fjords: Interactions between fish and krill shoals in a winter situation in Ullsfjorden and Øksfjorden. Kieler Meeresforsch. Sonderh. 5: 191-201.

14. Falk-Petersen, S. and Hopkins, C.C.E. 1981. Ecological investigations on the zooplankton community of Balsfjorden, Northern Norway: Population dynamics of the euphausiids *Thysanoessa inermis* (Krøyer), *Thysanoessa raschii* (M.Sars) and *Meganyctiphanes norvegica* (M.Sars) in 1976 and 1977. J. Plank. Res. 3 (2):177-192.
15. Henderson, J., Sargent, J.R. and Falk-Petersen, S. 1981. Lipogenesis in the Arctic Euphausiid *Thysanoessa inermis*. Mar. Biol. 63: 235-240.
16. Sargent, J.R. and Falk-Petersen, S. 1981. Ecological investigation on the zooplankton community of Balsfjorden, Northern Norway: Lipids and fatty acids in *Thysanoessa inermis* (Krøyer), *Thysanoessa raschii* (M.Sars) and *Meganyctiphanes norvegica* (M.Sars) during mid-winter. Mar. Biol. 62: 131-137.
17. Falk-Petersen, S., Sargent, J.R., Hopkins C.C.E. and Vaja B. 1982. Ecological investigations on the zooplankton community of Balsfjorden, Northern Norway: Lipids in the euphausiids *Thysanoessa raschii* and *Thysanoessa inermis* during spring. Mar. Biol. 68: 97-102.
18. Henderson, J., Falk-Petersen, S. and Sargent, J.R. 1982. The composition and bio-synthesis of lipids in *Thysanoessa raschii* from the Clyde Estuary, Scotland. Mar. Biol. 70: 7-12.
19. Falk-Petersen, S. and Kristiansen, Å. 1985. Acoustic assessment of krill stocks in Ullsfjorden, North-Norway. Sarsia. 70: 83-90.
20. Falk-Petersen, S. 1985. Growth of the euphausiids *Thysanoessa inermis*, *Thysanoessa raschii* and *Meganyctiphanes norvegica* in a sub-Arctic fjord, North-Norway. Can. J. Fish. Aquat. Sci. 42: 14-22.
21. Sargent, J.R., Eilertsen, H.C., Falk-Petersen S. and. Taasen J.P. 1985. Carbon assimilation on phytoplankton in North Norwegian Fjords. Mar. Biol. 85: 109-116.
22. Falk-Petersen, S., Falk-Petersen I.-B. and Sargent J.R. 1986. Structure and function of an unusual lipid storage organ in the Arctic fish *Lumpenus maculatus* (Fries). Sarsia 71: 1-6.
23. Falk-Petersen, I.-B., Falk-Petersen, S. and Sargent, J.R. 1986. Nature, origin and possible roles of lipid deposits in *Maurolicus muelleri* (Gmelin) and *Benthosema glaciale* (Reinhart) from Ullsfjorden, Northern Norway. Polar Biology 5: 235-240.
24. Falk-Petersen, S., Sargent, J.R. and Middleton, C. 1986. Level and composition of triacylglycerols and wax esters in commercial capelin oils from the Barents Sea Fishery, 1983. Sarsia 71: 49-54.
25. Falk-Petersen, S., Falk-Petersen, I.-B., Sargent, J.R. and Haug, T. 1986. Lipid class and fatty acid composition of eggs from the Atlantic Halibut (*Hippoglossus hippoglossus*). Aquaculture 52: 207-211.
26. Køgeler, J.W., Falk-Petersen, S., Kristiansen, Å., Pettersen, F. and Dahlen, J. 1987. Sound-speed- and density contrasts in sub-Arctic zooplankton. Polar Biol. 7: 231-235.
27. Dos Santos, J. and Falk-Petersen, S. 1989. Feeding ecology of cod (*Gadus morhua* L) in Balsfjorden and Ullsfjorden, Northern Norway. 1982-83. J. Cons. Int. Explor. Mer. 45: 190-199.
28. Falk-Petersen, S., Sargent, J.R. and Tande, K. 1987. Food pathways and life strategy in relation to the lipid composition of sub-Arctic zooplankton. Polar Biol. 8: 115-120.
29. Sargent, J.R. and Falk-Petersen, S. 1988. The lipid biochemistry of calanoid copepods. Hydrobiologia 167/168: 101-114.

30. Kløngsøyr, J., Tilseth, S., Falk-Petersen, S. and Sargent, J.R., 1989. Fatty acid composition as indicator of food intake in cod larvae (*Gadus morhua* L) from Lofoten, North-Norway. *Mar. Biol.* 102:183-188.
31. Falk-Petersen, S., Sargent, J.R., Fox, C., Falk-Petersen, I-B., Haug, T. and Kjørsvik, E. 1989. Lipids in Atlantic halibut (*Hippoglossus hippoglossus* L.) eggs from planktonic samples in Northern Norway. *Mar. Biol.* 101: 553-556.
32. Falk-Petersen, S., Sargent, J.R. and Hopkins, C.C.E. 1990. Trophic relationships in the pelagic arctic food web. In: Barnes, M. and Gibson, R.N. (eds.), *Trophic relationships in the marine environment*. Scotl. Univ Press, Aberdeen, pp 315-333.
33. Falk-Petersen, I.-B., Falk-Petersen, S., Savinova, T.N., Wassman, P., Gabrielsen, G.W. and Matishov, G. 1992. Marine ecosystem dynamics and the state of the environment in Arctic waters. *Symposium on the State of the Environmental Monitoring in the Northern Fenoscandia and the Kola Peninsula*, Rovaniemi: 107-122.
34. Kögeler, J.W., Falk-Petersen, S. and Anselme, B. 1995. Some applications of AVHRR and CZCS satellite data in studies of the Barents and Kara Seas. In: *Ecology of fjords and coastal waters*. In: Skjoldal, H.R., Hopkins, C., Erikstad, K.E. and Leinaas, H.P. (eds.). Elsevier, Amsterdam, pp 219-228.
35. Pearson, T.H., Mannvik, H.P., Evans, R. and Falk-Petersen, S. 1996. The benthic community of the Snorre Field in the North Sea (61°30'N, 02°10'E): 1. The distribution and structure of the communities in undisturbed sediments. *J. Sea Res.*: 35:301-314.
36. Kattner, G., Hagen, W., Falk-Petersen, S., Sargent, J.R., Henderson, R.J. 1996. Antarctic krill *Thysanoessa macrura*: Filling a major gap in marine lipogenic pathways. *Mar. Ecol. Prog. Ser.* 134: 295-298.
37. Loring, D.H., Dahle, S., Næs, K., Santos J. dos, Matishov, G.G. and Falk-Petersen, S. 1997. Metal contaminants in Circumpolar Marine Shelf Sediments. *Proceedings from the AMAP symposium in Tromsø 1-5 June 1997*, p 213-215
38. Falk-Petersen, S., Sargent J.R., Henderson, J., Hegseth, E.N, Hop, H. and Okolotkov, J.B. 1998. Lipid class and fatty acid compositions of ice-algae and phytoplankton from the Marginal Ice Zone, the Barents Sea. *Polar Biol.* 20: 41-47.
39. Scott, C., Falk-Petersen, S., Hop, H., Sargent, J.R., Lønne, O.J. and Polterman, M. 1999. Lipids and trophic interaction of ice fauna and pelagic zooplankton in the Marginal Ice Zone of the Barents Sea. *Polar Biology* 21:65-70.
40. Falk-Petersen, S., Sargent, J.R., Lønne, O.J. and Timofeev, S. 1999. Functional biodiversity in lipids of Antarctic zooplankton: *Calanoides acutus*, *Calanus propinquus*, *Thysanoessa macrura* and *Euphausia crystallorophias*. *Polar Biol.* 21:37-47.
41. Falk-Petersen, S., Pedersen, G., Hop, H., Hegseth, E.-N. and Kwasniewski, S. 1999. Spatial distribution and life-cycle timing of zooplankton in the Marginal Ice Zone of the Barents Sea during summer melt season in 1995. *J. Plankt. Res.* 20: 1249-1264.
42. Falk-Petersen, S., Hagen, W., Kattner, G., Clarke, A., and Sargent J.R. 2000. Lipids, trophic relationships and biodiversity in Arctic and Antarctic Krill. *Can. J. Fish. Aquat. Sci.* 57:178-191.
43. Hop, H., Poltermann, M., Lønne, O. L., Falk-Petersen, S., Korsnes, R. and Budgell, P.W. 2000. Ice amphipod diversity and distribution under Arctic pack ice. *Polar Biology.* 23:357-367.

44. Scott, C. L., Kwasniewski, S., Falk-Petersen, S., Millar, R.-M., Sargent, J. R. 2000. Life strategy of Arctic Copepods: stage distribution and lipids of *Calanus finmarchicus*, *Calanus glacialis* and *Calanus hyperboreus* in late autumn, Kongsfjord, Svalbard. *Polar Biology* 23: 510-516
45. Dahl, T.M., Lydersen, C., Kovacs, K.M., Falk-Petersen, S., Sargent, J.R., Gjertz, I., and Gulliksen, B. 2000. Fatty acid composition of the blubber in white whales (*Delphinapterus leucas*). *Polar Biol.* 23: 401-409.
46. Poltermann, M., Hop H., Falk-Petersen, S. 2000. Life under Arctic sea ice - reproduction strategies of two sympagic (ice-associated) amphipod species, *Gammarus wilkitzkii* and *Apherusa glacialis*. *Mar. Biol.* 136: 913-920.
47. Falk-Petersen, S., Hop, H., Budgell, W. P., Hegseth, E.N., Korsnes R., Løyning T.B., Ørbæk, J.B., Kawamura, T. and Shirasawa K. 2000. Physical and ecological processes in the Marginal Ice Zone of the northern Barents Sea during the summer melt periods. *J. Mar. Syst.* 27: 131-159.
48. Weslawski, J.M., Pedersen, G., Falk-Petersen, S. and Porazinski, K. 2000. Entrapment of macrozooplankton in an Arctic fjord basin, Kongsfjorden, Svalbard. *Oceanologia*, 42 (1): 57-69.
49. Falk-Petersen, S., Sargent, J.R., Kwasniewski, S., Gulliksen, B. & Millar R.-M. 2001: Lipids and fatty acids in *Clione limacina* and *Limacina helicina* in Svalbard waters and the Arctic Ocean: Trophic implications. *Polar Biol.* 24:163-170.
50. Scott, C.L., Falk-Petersen, S., Gulliksen, B., Lønne, O.J. & Sargent, J.R. 2001: Lipid indicators of the diet of *Gammarus wilkitzkii* in the Marginal Ice Zone and in open waters of Svalbard. *Polar Biol.* 24:575-576.
51. Scott, C.L., Kwasniewski S., Falk-Petersen, S., and Sargent, J.R. 2002. Lipids and fatty acids in the Arctic copepod *Jaschnovia brevis* (Jaschnov) and particulate material from Arctic waters. *Polar Biol.* 25: 65-71.
52. Falk-Petersen, S., Dahl, T.M., Scott, C.L., Sargent, J.R., Gulliksen, B., Kwasniewski, S., Hop, H. & Millar, R.-M. 2002: Lipid biomarkers and trophic linkages between the Arctic ctenophores and calanoid copepods in Svalbard waters. *Mar. Ecol. Prog. Ser.* 227:187-194.
53. Engelsen, O., Hegseth, E.N., Hop, H., Hansen, E. & Falk-Petersen, S.2002: Spatial variability of chlorophyll-a in the Marginal Ice Zone of the Barents Sea, with relations to sea ice and oceanographic conditions. *J. Mar. Syst.* 35:79-97.
54. Scott, C.L., Kwasniewski, S., Falk-Petersen, S. and Sargent, J.R. 2002. Species Differences, Origins and Functions of Fatty Alcohols and Fatty Acids in the Wax Esters and Phospholipids of *Calanus hyperboreus*, *Calanus glacialis* and *Calanus finmarchicus* from Arctic Waters. *Mar. Ecol. Prog. Ser.* 235:127-134.
55. Hop, H., Pearson, T., Hegseth, E.N., Kovacs K.M., Wiencke, C., Kwasniewski S., Eiane, K., Weslawski, J. M., Cochrane, S., Leakey, R., Gulliksen, B., Mehlum, F., Wlodarska-Kowalczyk, M., Lydersen, C., Lønne, O.J., Gabrielsen G.W., Zajaczkowski, M., Falk-Petersen, S., Kendall, M., Wängberg, S.-Å., Bischof, K., Voronkov, A.Yu., Kovaltchouk, N.A., Wiktor, J., Poltermann, M., di Prisco, G., Estoppey, A., Papucci, C., Gerland, S., Lippert H. 2002. The marine ecosystem of Kongsfjorden, Svalbard. *Polar Res.* 21(1):167-208.
56. Kwasniewski, S., Hop, H., Falk-Petersen, S. and Pedersen, G. 2003. Distribution of *Calanus* species in an Arctic fjord. *J. Plankton Res.* 25(1):1-20.

57. Dahl, T.M., Falk-Petersen S, Gabrielsen, G.W., Sargent, J.R., Hop, H., Millar, R.-M. 2003. Lipids and stable isotopes in common eider, black-legged kittiwake and northern fulmar - A trophic study from an Arctic fjord. *Mar. Ecol. Prog. Ser.* 256:257-269.
58. Søreide, J.E., H. Hop, S. Falk-Petersen, B. Gulliksen & E. Hansen. 2003. Macrozooplankton communities and environmental variables in the Barents Sea marginal ice zone in late winter and spring *Marine Ecology Progress Series* 263:43-64
59. Falk-Petersen, S., T. Haug, Nilsen, K.T., Wold, A. and Dahl T.M. 2004. Lipids and trophic linkages in harp seal (*Phoca groenlandica*) from the eastern Barents Sea. *Polar Research* 23 (1): 43-50.
60. Engelsen, O., Hop, H., Hegseth E. N., Hansen E. and Falk-Petersen S. 2004. Deriving phytoplankton biomass in the Marginal Ice Zone from satellite observable parameters. *Journal of Remote Sensing* 25 (7-8): 1453-1457.
61. Walkusz, W., Kwasniewski, S., Dmoch, K., Hop, H., Zmijewska, M. I., Bielecka L., Falk-Petersen, S., and Sicinski, J. 2004. Characteristics of the Arctic and Antarctic zooplankton in the neritic zone during summer. *Polish Polar Research* 25: (3-4): 275-291.
62. Gannefors, C., M. Böer, G. Kattner, M. Graeve, K. Eiane, B. Gulliksen, H.Hop, S. Falk-Petersen 2005. The Arctic sea butterfly *Limacina helicina*: lipids and life strategy. *Marine Biology*, Volume 147, Number 1, pp 169-177
63. Böer, M., C. Gannefors, G. Kattner, M. Graeve, H. Hop, and S. Falk-Petersen 2005. Life strategy and lipids of *Clione limacina*. *Marine Biology* 147:707-717.
64. Blachowiak-Samolyk K, Kwasniewski S, Richardson K, Dmoch K, Hansen E, Hop H, Falk-Petersen S and Mouritsen TL 2006. Arctic zooplankton do not perform diel vertical migration (DVM) during period of midnight sun. *Marine Ecological Progress Series* 308: 101-116
65. Dale, K., S. Falk-Petersen, H. Hop, and S.-E. Fevolden. 2006. Population dynamics and body composition of the Arctic hyperiid amphipod *Themisto libellula* in Svalbard fjords. *Polar Biology* 29: 1063-1070.
66. Willis, K., Cottier, F., Kwasniewski, S., Walkus, W., Wold, A., Falk-Petersen, S. 2006. The influence of advection on zooplankton community composition in an Arctic fjord (Kongsfjorden, Svalbard). *Journal of Marine Systems* 61: 39-54.
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34. Falk-Petersen, S. 2000a. Life strategies of Arctic and Antarctic krill. Guest lecture University of Oslo, April 2000.
35. Falk-Petersen, S. 2000b. The Calanus complex in European Arctic waters: its possible response to global warming. Guest lecture University of Bergen, April 2000.
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39. Falk-Petersen, S. 2000c. Biomass of Arctic krill. International Maricult Conference. Oral presentation, Trondheim, June 2000.
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43. Falk-Petersen, S. 2000e. Lipids as food chain energy in Arctic systems. Kongsfjord Ecosystem Workshop 2000, Longyearbyen November, 2000. Oral presentation
44. Falk-Petersen S. 2001a Zooplankton distribution controlled by marine climate: implications for fish population distribution. Arctic Science Summit Week (ASSW), Iqaluit, Canada, April 2001. Oral presentation
45. Falk-Petersen, S. 2001b. Fettsyrer som indikator på post-smolt diett. Workshop om post-smolt økologi. Tromsø, August 2001.
46. Falk-Petersen, S. 2001c. Transfer of energy as lipids in arctic marine ecosystems. International Polynya Symposium 2001, Quebec, September 2001. Oral presentation
47. Falk-Petersen, S., Hop, H., Poltermann, M., Dahl, T.M., Hansen, E., Pavlov, V., Pavlova, O., Nøst, O.A., Løyning, T.B., Engelsen, O., Borgå, K., Sargent, J.R., Scott, C.L., Kwasniewski, S. & Wiktor, J. 2001: Ecosystem consequences of the variability in the ice-ocean system of the Barents Sea. Norwegian Society of Ocean Researchers, 52nd Annual Meeting. Bodø, Norway, 23-25 November, 2001. Poster.
48. Falk-Petersen, S. 2002a. Routines for collection of marine environmental data at the ENVINET sites. 3rd General ENVINET Meeting. January 2002, Oban, Scotland. Oral presentation.
49. Falk-Petersen, S. 2002b. Marin lipids in Arctic Seas: Origin, types, resources and seasonal variation. Marine lipider – hvorfor er de så viktig i arktis? Lipidtyper, ressurser og årsvariasjoner. Seminar om marin bioprospektering. February 2002, Forskningsparken, Tromsø, Norway.
50. Falk-Petersen, S., H. Hop, G. Pedersen, K. Dmoch, S. Kwasniewski, W. Walkusz, L. Bielecka, W. Kittel, J. Sicinski, and M. I. Zmijewska. 2002a. Characteristics of Arctic and

- Antartic zooplankton in neritic zone in summer. 27th International Polar Symposium, Polar Club of Polish Geographic Society, Poznan, Poland, March 15-16. Poster / presentation.
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 52. Falk-Petersen, S. 2002c. Arctic ecosystems: Lipid biomarkers and trophic linkages in Arctic Ecosystems. Laboratoire d'Océanographie de Villefranche, Observatoire Oceanologique, Villefranche sur mer, France, June 2002. Invited lecturer.
 53. Falk-Petersen, S., Hop, H., Poltermann, M., Dahl, T.M., Hansen, E., Pavlov, V., Pavlova, O., Nøst, O.A., Løyning, T.B., Engelsen, O., Borgå, K., Sargent, J.R., Scott, C.L., Kwasniewski, S. & Wiktor, J. 2002c: Ecosystem consequences of the variability in the ice-ocean system of the Barents Sea. 37th European Marine Biology Symposium August 2002, Reykjavik – Iceland. Poster
 54. Falk-Petersen, S. 2002d. Arctic ecosystems: Lipid biomarkers and trophic linkages. NARP - The bioproduction and energy transfer in the Nordic Seas, the role of key zooplankters in a system with rapid climate change. Annual meeting Island, July / August 2002
 55. Eiane, K. and Falk-Petersen, S. 2002. Impact of climate variability on the distribution of Calanus. NARP - The bioproduction and energy transfer in the Nordic Seas, the role of key zooplankters in a system with rapid climate change. Annual meeting Island, July / August 2002
 56. Falk-Petersen, S. 2002e. Kongsfjorden 79 degrees north: The biological system and its variability. OAERRE Annual meeting, October 2002, Portugal. Oral presentation and abstract.
 57. Falk-Petersen, S., Dahl, T.M., Sargent, J., Gabrielsen, G., and Hop, H. 2002. Lipid biomarkers and trophic linkages, fatty acid composition in relation to diet of three seabird species in Kongsfjorden, Svalbard. The 2nd Kongsfjorden Workshop, IOPAS, Gdansk, Polen, November 2002.
 58. Falk-Petersen S. 2002f. Lipids in arctic food web. Energy transfer from phytoplankton to seabird. Symposium on C-flux and climate change: The Nordic contribution to a Panarctic perspective. NARP, Sigulda, Latvia, November 2002. Oral presentation.
 59. Falk-Petersen, S., Haug T. and Nilsen K.T. 2003. Lipid biomarkers and trophic linkages: fatty acid composition in relation to diet of harp seal (*Phoca groenlandica*). Arctic - Alpine Ecosystems and People in a changing Environment. Tromsø, Noeway 24 February-1 March 2003.
 60. Falk-Petersen S. 2003a. Climate variability and arctic food chains. Arctic - Alpine Ecosystems and People in a changing Environment. Tromsø, Norway 24 February-1 March 2003.
 61. Carroll, M., Falk-Petersen, S., Hop, H. and Hegseth, E. 2003. Arctic Marine Ecosystems On Thin Ice: Climatic Influence on Energy Flow and Trophic Structure in the Norwegian Arctic. Arctic - Alpine Ecosystems and People in a changing Environment. Tromsø, Noeway 24 February-1 March 2003.
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- Feb.- 1 March. Also presented at the *Polar Marine Sciences Gordon Conference*, Ventura, CA, 16-21 March. (Poster).
63. Lundberg, M., H. Hop, S. Falk-Petersen, B. Gulliksen, and K. Eiane. 2003. Life strategy related to the build-up of lipids in *Mertensia ovum* (Ctenophora) in Kongsfjorden, Svalbard. *Arctic-Alpine Ecosystems and People in a Changing Environment*, Tromsø, 23 Feb.- 1 March. (Poster).
 64. Gannefors, C., S. Falk-Petersen, H. Hop, B. Gulliksen, and K. Eiane. 2003. Body composition, lipids and life cycle of the shelled butterfly *Limacina helicina* (Gastropoda) in Kongsfjorden, Svalbard. *Arctic-Alpine Ecosystems and People in a Changing Environment*, Tromsø, 23 Feb.- 1 March. (Poster).
 65. Falk-Petersen S, Hop H, Shimmield G, Rysgaard S, Lindahl O, and Hanelt D. 2003. ENVINET Marine Sites. Report On Programmes For Long Term Data Collection. 27 p. Internal report. Norwegian Polar Institute, Tromsø, Norway.
 66. Falk-Petersen, S. 2004. Climate variability and Arctic *Calanus*. Guest lecture at SAMS, Oban, March 2004.
 67. Falk-Petersen S, Wold A, Røstad A, Leu E, Nygård H, Gulliksen B, Berge J, Keskinen E, J Thormar, Kwasniewski S. 2004. Intense feeding of *Calanus hyperboreus* on Arctic autumn bloom propagated by a record minimum sea ice extent in 2004. ACIA International Scientific Symposium on Climate Change in the Arctic. Reykjavik, Iceland, November 2004. Poster and oral presentation.
 68. Hop, H., S. Falk-Petersen, M. Lundberg, and C. Gannefors. 2004. Life history involving lipids in ctenophores and pteropods in Kongsfjorden, Svalbard. *The Association of Norwegian Oceanographers, Annual Meeting*. Trondheim, Norway, 4-6 Nov. (Poster).
 69. Falk-Petersen, S. 2004a. Effekter av klimaendringer på marine økosystemer. MILJØFORUM, Stavanger, November 2004. Oral presentation.
 70. Falk-Petersen, S. 2004a. Effekter av klimaendringer på marine økosystemer. Arktisk forening, Tromsø, November 2004. Oral presentation.
 71. Hodal, H., S. Kristiansen, S. Falk-Petersen, and H. Hop. 2004. Spring bloom dynamics in an Arctic fjord. The American Society of Limnology and Oceanography (ASLO), Honolulu, USA, 15-20 Feb. (Abstract/presentation).
 72. Falk-Petersen, S. 2004. Nordic students investigating the effect of climate change on marine ecosystems. Nordic Arctic Research, Planning Workshop. Nordic Role in the Arctic Research. Oulu, Finland December 2004. Oral presentation.
 73. Falk-Petersen S. *Feeding of Calanus hyperboreus* on Arctic bloom during a record minimum sea ice extent autumn 2004. On Thin Ice? Climatic Influence on Energy Flow and Trophic Structure in Arctic Marine Ecosystems". Annual meeting Tromsø, 4-6 January 2005
 74. Falk-Petersen S, Wold A, Røstad A, Leu E, Nygård H, Gulliksen B, Berge J, Keskinen E, J Thormar, Kwasniewski S. 2005. Intense feeding of *Calanus hyperboreus* on Arctic autumn bloom propagated by a record minimum sea ice extent in 2004. Danish Association of Oceanographers, Copenhagen January 2005.
 75. Blachowiak-Samolyk K, Kwasniewski S, Hop H, Falk-Petersen S. 2005. Magnitude of regional biological dynamics of mesozooplankton community in spring. A case study from the Marginal Ice Zone (MIZ) of the Barents Sea. III Plankton Symposium, Figueira da Foz, Portugal. March 2005. Poster
 76. Blachowiak-Samolyk, K., S. Kwasniewski, H. Hop, and S. Falk-Petersen. 2005. Seasonal changes in zooplankton trophic structure from spring to autumn in the Fram Strait.

- GLOBEC conference “Climate variability and sub-Arctic marine ecosystems”, Canada, May 2005. (Abstract).
77. Leu E., Falk-Petersen S., Kwasniewski S., Wulff A., Edvardsen K., Hessen D.O. 2005. Fatty acid composition changes during an Arctic spring bloom. International GLOBEC Symposium, Climate Variability and Sub-Arctic Marine Ecosystems, Victoria, B.C., Canada, May 16-20, 2005
 78. Søreide JE, Falk-Petersen S, Hop H, Hegseth EN, Carroll M. Seasonal feeding strategy in Arctic *Calanus*. Poster GLOBEC conference “Climate variability and sub-Arctic marine ecosystems”, Victoria, Canada, May 2005.
 79. Lundberg M, Hop H, Eiane K, Gulliksen B, Falk-Petersen S, 2005. Population dynamics and accumulation of lipids in the ctenophore *Mertensia ovum* reveals its reproductive strategy in Kongsfjorden, Svalbard. ASLO Santiago de Compostela, 19-24 June 2005.
 80. Falk-Petersen S, 2005. The origin and fate of lipids in Arctic marine ecosystems. Tutorial lecture at the special session SS41 on “Lipids in Trophic Interactions” ASLO Summer Meeting Santiago de Compostela, Spain, June 2005.
 81. Falk-Petersen S, 2005. Lipid work by the ARCTOS group. Oral presentation at the “Workshop on Marine Zooplankton Lipids”. The Hanse Institute for Advanced Studies. 19-22 September 2005
 82. Dahle S, Jensen FA og Falk-Petersen S, 2005, TIGU-SU. På isflak mot Nordpolen. Forlaget Nord
 83. Falk-Petersen S, 2005. NPI-IOPAS-ARCTOS ongoing projects (MriClim, On thin ice, CABANERA) and planned IPY projects under the PAN-AME cluster. Oral presentation. Workshop on Polar Productivity. Sopot 30 October to 2 November 2005.
 84. Falk-Petersen S, 2005: The Arctic light regime, vertical migration and feeding of *Calanus*. Workshop on “Climate, food quality and survival in Polar systems”, Oral presentation. Tromsø-Svolvær 10-16 November 2005.
 85. Falk-Petersen S. 2006. ARCTOS and PanAME. CASES meeting. 13-16 February, Winnipeg
 86. Falk-Petersen S. 2006. Climate variability and possible effect on the Barents Sea Ecosystem. Workshop in Marine Paleoproductivity. 26-29 March. Hammerfest.
 87. Falk-Petersen S. 2006. Vertical migration of zooplankton in Kongsfjorden. 28 May – 7 June. Lance
 88. Falk-Petersen S. 2006. ARCTOS and PanAME status. IMPETUS. 26-28 June AARI St.Petersburg.
 89. Falk-Petersen S. 2006. Climate - variability of the Arctic Ocean. September, RV Jan Mayen
 90. Falk-Petersen S. 2006. The Barents Sea Oceanography. September, RV Jan Mayen
 91. Falk-Petersen S. 2006. The role of lipids in Arctic Systems. September, RV Jan Mayen
 92. Falk-Petersen S. 2006. Energy transfer in the Kongsfjord / Barent Sea ecosystem. September, RV Jan Mayen
 93. Falk-Petersen S. 2006. The Arctic herbivores, *Calanus* and Euphausiids. September, RV Jan Mayen
 94. Falk-Petersen S. 2006. Pteropods and Ctenophores and their role in the Arctic ecosystem. September, RV Jan Mayen.
 95. Falk-Petersen S. 2006: TIGU-SU. Polar avdelingen, Justisdepartementet. 18 September Ny-Aalesund

96. Falk-Petersen S. 2006: ARCTOS and Research around Svalbard and Kongsfjorden. Polar avdelingen, Justisdepartementet. 18 September Ny-Aalesund
97. Falk-Petersen 2006: ARCTOS and co-operation on Svalbard. Kunnskapsdepartementet, 24 September Longyearbyen
98. Cottier, F.R., Shimmield, G., Falk-Petersen, S., Nilsen, F., Svendsen, H. 2006. Capturing Arctic Shelf Processes: 4 Years of Linked Physical and Biogeochemical Sampling Using A Moored Array In Svalbard (A Uk-Nordic Co-Operation). SBI Gedansk
99. Kate Willis, Finlo Cottier, Slawek Kwasniewski and Stig Falk-Petersen. 2007. The impacts of climate change on zooplankton in an Arctic fjord. 4th International Zooplankton Production Symposium, Japan. Poster.
100. Nancy F, Gasparini, Falk-Petersen and Mayzaud. 2007. Food web interactions and energy transfer in an Arctic ecosystem: Importance of small copepods' Arctic Frontiers - Balancing Human Use and Ecosystem Protection- International Conference, Tromsø, Norway, January 2007. Poster
101. Falk-Petersen S. 2007. The International polar year and the ARCTOS network. University of Tromsø, student seminar, April 2007. Oral presentation.
102. Falk-Petersen S. 2007. Climate Swings and Ecosystem Effects. IMR/PINRO Symposium, Polar Environment Centre, Tromsø, August 2007. Oral presentation / abstract
103. Falk-Petersen. S. 2007, TIGU-SU Oral presentation, July, RV Jan Mayen.
- 104.** Falk-Petersen. S. 2007. Arctic Climate Variability, the Arctic *Calanus* and effect on little Auk feeding. Les jours polaires l'Observatoire Océanologique de Villefranche-sur-Mer, October 2007, Oral presentation.
105. Falk-Petersen. S., T. Haug, K.T. Nilssen, H. Hop, and A. Wold. 2007. The origin and fate of lipids in Arctic marine ecosystems. ECONORTH, Ecosystem Dynamics in the Norwegian Sea and Barents Sea, Tromsø, 12-15 January (Abstract/presentation).
106. Blachowiak-Samolyk, K., J.E. Søreide, S. Kwasniewski, S. Falk-Petersen, and H. Hop. 2007. Hydrodynamic control of mesozooplankton abundance and biomass in Svalbard waters (79-81°N). Arctic Frontiers Tromsø 2007: Science Conference, Tromsø, 21-26 January (Abstract/presentation).
107. Kwasniewski, S., H. Hop, W. Walkusz, and S. Falk-Petersen. 2007. Spatial structure and dynamics of mesozooplankton in a glacial fjord, Kongsfjorden in Svalbard. Arctic Frontiers Tromsø 2007: Science Conference, Tromsø, 21-26 January (Abstract/poster).
108. Søreide, J.E., S. Falk-Petersen, E.N. Hegseth, H. Hop, M.L. Carroll, K.A. Hobson, and K. Blachowiak-Samolyk. 2007. *Calanus* feeding strategies and population dynamics of *Calanus* in Svalbard waters (77-81°N). Arctic Frontiers Tromsø 2007: Science Conference, Tromsø, 21-26 January (Abstract/presentation).
- 109.** Falk-Petersen. S. 2007. A snapshot of some marine biological project in Svalbard waters during IPY, the CLEOPATRA, Ice-edge and Albert programmes. Les jours polaires l'Observatoire Océanologique de Villefranche-sur-Mer, October 2007, Oral presentation
- 110.** Falk-Petersen. S. 2007. Arctic Climate Variability, the Arctic *Calanus* and effect on little Auk feeding. Les jours polaires l'Observatoire Océanologique de Villefranche-sur-Mer, October 2007, Oral presentation.
111. Falk-Petersen S. 2007. Climate swings and ecosystem effects - Through the study of three related species of zooplankton it is demonstrated how the ecosystem is acting as a

- dynamic structure that can respond to historical climatic swings. ConocoPhillips Arctic Environmental Knowledge Sharing Seminar, Kananaskis, Alberta, Oral presentation
112. Falk-Petersen S. 2007. Report on the “The ice edge programme” and Cleopatra, VNIIOkeangeologia, St. Petersburg Oral presentation, December 2007
 113. Falk-Petersen S. 2008. The Russian Drift Ice Stations. CCGS Amundsen, the Amundsen Gulf, March 2008. Oreal presentation
 114. Falk-Petersen S, Wold A. 2008. Hunting the light. Ecological studies of the ice edge system. CCGS Amundsen, the Amundsen Gulf, April 2008. Oreal presentation
 115. Falk-Petersen S. Norwegian Participation on CCGS Amundsen and PanArctic Co-operation. Inuit Circumpolar Council Meeting, CCGS Amundsen, Amundsen Gulf, April 2008. Oral Presentation.
 116. Falk-Petersen S. The origin and fate of lipids in Arctic marine ecosystems. 21 April 2008, Université Laval, Quebec, Canada. Oral presentation
 117. Weydmann A, Søreide J, Kwasniewski S, Falk-Petersen S, Berge J. 2008. Seasonal dynamics in copepod community structure in a high Arctic fjord. The 10th International Conference on Copepoda, 13-19 July 2008, Pattaya, Thailand
 118. Scott CL, Falk-Petersen S and Sargent JR. 2008. Lipid compositions of calanoid and poecilostomatoid copepods from Kongsfjorden and the Marginal Ice Zone north of Svalbard: Dietary Influences. ICES ASC Conference Amsterdam. Poster
 119. Murzina SA, Nemova NN, Falk-Petersen S, 2008. Life History and lipids of the Arctic Fish species *Leptoclinus maculatus*. S1.8/P62. Polar Research-Arctic and Antarctic perspectives in the International Polar Year. SCAR/IASC IPY Open Science Conference. St. Petersburg, Russia, July 8-11, 2008. Poster.
 120. Murzina SA, Falk-Petersen S, Nemova NN. 2008. Lipids in the Arctic fish, *Leptoclinus maculatus* larvae. Chemistry and Physics of Lipids Volume 154, Supplement 1, August 2008, Page S26
Abstracts from the 49th International Conference on the Bioscience of Lipids, 49th International Conference on the Bioscience of Lipids Poster
 121. Falk-Petersen S. 2008. Ice Edge Ecosystem Studies. SAARP-meeting Sommarøya, 26-28 May 2008. Oral presentation.
 122. Falk-Petersen S. 2008. The ARCTOS research network. Institute of Marine Research, Tromsø 30 June. Oral presentation
 123. Falk-Petersen S. 2008. Arctic Ice Ecosystem. A colloquium on the Arctic: Climate, Ecology, Resources and Politic. The Norwegian Scientific Academy for Polar Research, Longyearbyen. 18-19 June 2008.
 124. Leu E, Wiktor J, Søreide J, Falk-Petersen S, Berge J. 2008. Arctic environmental changes influence the nutritional quality of ice algae. Polar Research - Arctic and Antarctic Perspectives in the International Polar Year. July 8 - 11, 2008
St.Petersburg, Russia. Oral presentation by Eva Leu
 125. Søreide JE, Weydmann A, Leu E, Vogedes D, Berge J and Falk-Petersen S. 2008. Reproduction and growth of *Calanus glacialis*: timing to ice algal and phytoplankton growth. Polar Research - Arctic and Antarctic Perspectives in the International Polar Year. July 8 - 11, 2008. St.Petersburg, Russia. Oral presentation by Janne Søreide
 126. Falk-Petersen and Wold 2008. The Rjipfjorden study. Ecological studies of the ice edge system. On board RRS James Clake Ross. August 2008. Oral presentation.
 127. Blachowiak-Samolyk K., Kwasniewski S., Hop H., Falk-Petersen S. Does climate change influence biodiversity of mesozooplankton from the

- European Arctic Marginal Ice Zone? Valencia Biodiversity Conference, MARBEF, Valencia, Spain, 11-16 November 2008 (oral presentation).
128. Wallace, M., Brierley A., Berge. J., Cottier, F., Griffiths, C., Tarling, G., Falk-Petersen, S., Søreide, J., Varpe. Ø. 2008. Ups and downs all year round: DVM patterns in Arctic zooplankton. Norske Havforskeres Forening årsmøte Tromsø October 2008. Oral presentation
 129. Ledang AB Svendsen H Falk-Petersen S. 2008. Coupled physical-biological processes related to mesoscale eddy field in Kongsfjorden. Norske Havforskeres Forening årsmøte Tromsø October 2008. Poster
 130. Falk-Petersen S., Hop H, Leu E, Wold. 2008. The *Calanus* complex in a pan-Arctic perspective. Norske Havforskeres Forening årsmøte Tromsø October 2008. Oral presentation.
 131. Haakon H, Søreide JE, Tamelander T Falk-Petersen S. 2008. Marine food web structures and pathways in the Barents Sea revealed by stable isotopes and fatty acid trophic markers. Norske Havforskeres Forening årsmøte Tromsø October 2008. Oral presentation.
 132. Søreide JE., Weydmann A., Leu E, Berge J., Falk-Petersen S 2008. Life strategies of *Calanus glacialis* in the high-Arctic and the importance of ice algae. Norske Havforskeres Forening årsmøte Tromsø October 2008. Oral presentation.
 133. Falk-Petersen S, Hop H, Mayzaud P. 2008. The Pan-Arctic *Calanus* complex. EUR-OCEAN Final Conference. Oral presentation. October 2008. Rom
 134. Narcy F., Gasparini S., Mayzaud P., Falk-Petersen S. 2008. The role of small copepods in the Arctic pelagic food web. EUR-OCEAN Final Conference. Oral presentation. October 2008. Rom
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- Scott C. L. 2000. Calanoid copepods and ice fauna in Arctic fjords and regions of the Marginal Ice Zone around Svalbard: lipids; stage distributions; trophic interactions; trophic interactions and life strategy. University of Stirling, 202 pp.

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- Dahle K. (2003). Seasonal changes in body weight's and total lipids in arctic amphipods, 2002, cand.scient. Cand. scient UoT
- Lundberg, M. 2003. Life strategy related to the build-up of lipids in *Mertensia ovum* (Ctenophora) in Kongsfjorden, Svalbard. Cand. scient. UoT
- Gannefors, C. 2003. Life cycle, body composition and lipids of the thecosomatous pteropod *Limacina helicina* (Phipps 1774) in Kongsfjorden, Svalbard. Cand. scient. UoT.
- Hanne Hodal, 2003. Interaksjoner mellom fyttoplanktonvækst og næringsstoffdynamikk i en forårsoppblomstring i Kongsfjorden Spitsbergen. Cand. scient UoT
- Ida Helene Kalleviks, 2012. *Clione limacina* and the study of its diet. Master UNIS and UoT

University of Tromsø (PhD):

- Janne Søreide 2002-2007, (2007), PhD. "On thin Ice".
- Fanny Nancy 2004 -2010. "Impact Of Climatic Changes On Food Web Interactions Within An Arctic Coastal Ecosystem". External supervisor Patrick Mayzaud
- Camilla Ottersen 2006-, (on going) "Ecology of *Leptoclinus maculatus*"
- Andrey Yu. Voronkov 2005-2007, "Hard-bottom benthic ecosystem in Kongsfjorden, a glacial fjord in the Arctic".
- Daniel Vogedes (UNIS) 2005-2015. "Calanus, trophic role and links to sea birds and polar cod"
- Anette Wold 2010 -2012. *Calanus glacialis* – the role of lipids in the life cycle and for the Arctic pelagic food web
- Hildur Pétursdóttir 2011-2012. Trophic relationships in the marine pelagic ecosystem around Iceland
- Lars Henrik Larsen 2014-2017. Environmental sensitivity and shipping in the Arctic - balancing operational impacts with the potential effects of accidental discharges.

University of Island (master):

Hildur Pétursdóttir 2006, Hafrannsóknastofnunin /University of Island. Trophic interactions of the pelagic ecosystem over the northern Mid-Atlantic Ridge.

University of Oslo (PhD):

Eva Leu 2002-2006, PhD “Effect of ultraviolet radiation on lipids, fatty acids and nutritional quality of Arctic marine algae and zooplankton”.

University of Gdansk (PhD):

Wojciech Walkusz, (2006) 2002-2006. Role of advection in structuring zooplankton assemblages in Svalbard fjords. University of Gdansk / Institute of Oceanology Polish Academy of Science

University of Paris 6 (PhD)

Margaux Noyon 2005-2008. The role of *Themisto libellula* in the Arctic ecosystem
Norwegian Technical University, Trondheim (master)

Anna Båtnes 2006-2008. Lipids in the Little auk food chain.

University of Bergen, Geophysical Institute (master).

Anna Birgitta Ledang 2007-2009. Small- and Mesoscale eddy field in Kongsfjorden and Isfjorden and adjacent shelf (master).

Petrozavodsk / Karelian Research Center of the Russian Academy of Science (PhD)

Svetlana Murzina. Lipids of the Arctic fish *Leptoclinus maculatus*.

Arctic and Antarctic research Institute (PhD)

Aleksey Pavlov. Optic properties of Arctic Sea water

Post-doctoral fellows.

- Dr. Michael Poltermann 1997-2000. Ecological processes in the Marginal Ice Zone in the northern Barents Sea
- Dr. Janne Søreide 2007-2010. Cleopatra
- Dr. Eva Leu 2007-2010. Cleopatra
- Dr. Svetlana Murzina 2011-2012.

PUBLIC RELATIONS (FROM 1995)*Professional photographers on cruises (1995-2003):*

- Hinrich Bäsemann; 1995 R/V Lance, 1999 R/V Jan Mayen
- Werner Hannappel; 2000 R/V Lance
- Michael West Hammer; 2000 R/V Oceania

TV, Radio, magazines and papers (1999-2004)

- Interview NRK, P2 (23.08.2000-Verdt å vite)
- TV- programme NRK1 (2000-Schrødingers katt), also sent on TV in Denmark
- Photo exhibition on UNIS (Sept. 2000) “The ice edge” about the marine biological investigation in the marginal ice zone” by Hinrich Bäsemann
- Photo exhibition on “galerie michele chomette”, Paris, “Arctic Sealevel” by Werner Hannappel (Jan. 2001)
- Michael West Hammer, 2003 R/V Jan Mayen
- Photo exhibition on Art Rent “Landskap og Fugler” from the 2000 cruise on R/V Oceania by Michael West Hammer

- Interview with Nordlys and Tromsø after the naming of the plankton alga *Protoberidinium falk-petersenii*
- Interview in Finnmark Dagblad (03.08.00)
- Slides show on "The research days" at UNIS about "The ice edge" (Sept 2000)
- Presentation (2 p.) in "På Norske Vinger", 2 pages (Jan. 2001)
- Interview NRK P1 "Ut i naturen" (June 2001)
- Interview with Fiskaren and NRK-Finnmark (Feb. 2002)
- TV-National Geographic Society (2002)
- Several interviews on NRK P1 "Naturens verden" (autumn 2003)
- Frank A. Jensen, NRK TV and radio, 2003 R/V Lance (autumn 2003)
- Svalbardposten and lots of other papers, Blue mussel and extreme northerly ice edge (autumn 2004)
- NRK P1 "Naturens verden" Autumn in the Sea (autumn 2004)

2006-2007 Stig Falk-Petersen, PhDs and postdocs

1. Svalbardposten 50, 22.12.2006: En marinbiologs beretninger om hoppekrebs. 2 sider populær artikkel om Calanus og alkekonger. Daniel Vogedes.
2. Svalbardposten 2 interviews, Stig Falk-Petersen
3. France TV2, French Film Team, Haakon Hop / Margaux Noyon, Fanny Narcy, Tobias Tamelander: Agnes MONTEUX, phone: 00 33 6 07 67 77 89. e-mail address: a.monteux@france2.fr Matthieu BIRDEN, 0033 6 73 69 76 65, m.birden@france2.fr., Michel CRISTIEN: 00 33 6 72 03 49 09, m.cristien@france2.fr. (<http://www.france2.fr/>).
4. Svalbard posten, 1 interview Fanny Narcy and Margaux Noyon
5. Main news on French TV-3. Fanny Narcy.
6. KBS (Korean Broadcasting System) - TV programme on Research Activities on Svalbard (2006). Fredrik Broms
7. Ut i Naturen (NRK) - Interviews and filming for a planned "Ut i Naturen" programme about Kongsfjorden, Svalbard 2006 /2007).
8. The Daily Telegraph, Article on climate change with Kongsfjorden as a model, July 2006. Fredrik Broms
9. Svalbardposten "Blant polartorsk og vortekjeks" nr 24, 2006. Fredrik Broms
10. Finnmarksbladet Article from ARCTOS course in Hammerfest; in "Målet er 100-års varsel", 2006. Falk.Petersen, Broms med flere
11. Article from ARCTOS course in Nuuk; Grønlands Naturinstitut. Fredrik Broms

2007 -10. The international Polar Year - Stig Falk-Petersen, PhD and postdocs

- TV2. Interview – CLEOPATRA/ICE-EDGE programme field work in the high Arctic, July 2007 Janne Søreidet, Falk-Petersen et al.
- TV2 Interview - ICE EDGE programme/CLEOPARA/Ice amphipod web page should be operative Sept 2007. Jann Søreidet. During the fieldwork (April-September 2007)
- France 2 (French TV): national daily news, MariClim and PRACEAL, Fanny Narcy and Margaux Nouyon
- TV Canada: documentary about the Arctic, Fanny Narcy and Margaux Nouyon
- Euronews: documentary, MariClim and PRACEAL, Fanny Narcy and Margaux Nouyon
- Ny-Ålesund Newsletter (NySMAC) by Articles Fanny Narcy and Margaux Nouyon

- CNRS Journal, MariClim and PRACEAL, Fanny Narcy and Margaux
- Photograph: Christian Morel, IPY project “Our Polar Heritage”, MariClim and PRACEAL by Fanny Narcy and Margaux Nyon
- Oral presentations by Fanny Narcy and Margaux Nouyon
- European commission and Norwegian Ministry for research
- Salbard course (including Norwegian research council and ministry departments)
- GAREF Oceanography, french association for youth and science
- Tuesday seminar for Ny-Ålesund inhabitants and scientists
- Patrick Mayzau: La vie dans l’océan Arctique, témoin du réchauffement climatique. Découverte No: 348-349. MariClim and PRACEAL
- PolaArt’08. Expedition on Tromsø Art Society 18 January-24 February. KrissRokkan Iversen, Stig Falk-Petersen
- Young Scientist Forum Concerts 2009, organiser Stig Falk-Petersen
- Cruise with Amundsen and Ice-edge programme, Stig Falk-Petersen NP web page. <http://npweb.npolar.no/Artikler/2008/1204803635.49>
- Små dyr kan gi store svar av Skjalg Fjellheim. Artikkel i Nordlys om deltagelse på CCGS Amundsen, Haakon Hop, Eva Leu og Stig Falk-Petersen
- Blog in Toronto Star, March April. NPI mentioned several times. <http://thestar.blogs.com/arctic/>
- Article in Toronto Star, March. Microscope in the Arctic by Peter Calami. Presentation of Stig Falk-Petersen and his work
- Article in FiseribladetFiskaren about Norwegian Participation on CFL. “Studerer de feitesten dyren i Arktis”, April by Bjørn Tore Forberg. Interview by Stig Falk-Petersen
- Article in Aftenposten 13.04.08. Alt liv i Polhavet forandres av Rapp. CLEOPATRA, Jørgen Berge og Eva Leu
- Article in Forskning.no 25.04.08 Arktisk vårøsning av Elin Vinje Jensen. Ice-edge programme. Interview with Stig Falk-Petersen.
- NP-web <http://npweb.npolar.no/Artikler/2008/1209979271.84> 5.05.08. Arktisk vårøsning av Elin Vinje Jensen. Ice-edge programme. Interview with Stig Falk-Petersen.
- Article in Svalbardposten 25.04.08. Det produktive arktis - fra Rijpfjorden til Amundsen Gulfen by Stig Falk-Petersen
- Eva Leu, December 2008. On the way to a circumpolar synthesis <http://npweb.npolar.no/english/1229427325.93>
- CBC Radio-Canada, December 2008. Interview with Stig Falk-Petersen, on the ecosystem effect of circumpolar ice retreat by Chantal Srivastava
- PolArt09. <http://npweb.npolar.no/Artikler/2009/1232443725.48>
- Eva Leu, December 2008. Circumpolar synthesis of marine research at lower trophic levels. http://www.unis.no/60_NEWS/6040_Archive_2008/n_08_12_19_circumpolar/Circumpolar_synthesis_news_19122008.htm
- Jørgen Berge and Stig Falk-Petersen, December 2008. The world’s biggest conference on Arctic climate change. UNIS-web. http://www.unis.no/60_NEWS/6040_Archive_2008/n_08_12_15_arctic_change/Arctic_Change_conference_news_15122008.htm
- Kunstnere med på forskertokt. Intervju med Stig Falk-Petersen februar 2009. <http://www.forskning.no/artikler/2009/februar/211060>

- PolaArt'09. Exhibition on Tromsø Art Society January. Initiator Stig Falk-Petersen
- Young Scientist Forum Concerts 2009 with ASStrio and Carolin Greenacre, Northern Light Festival at Rica hotel and Backload. Initiator Stig Falk-Petersen
- Leu E. 2009. Circumpolar synthesis of marine research at lower trophic levels. http://www.unis.no/60_NEWS/6040_Archive_2008/n_08_12_19_circumpolar/Circumpolar_synthesis_news_19122008.htm
- Falk-Petersen, S. 2009. Møteplass for yngre polarforskere. <http://npweb.npolar.no/Artikler/2009/1231941961.35>
- <http://www.forskning.no/artikler/2009/februar/211060>
- PolaArt 2010. http://www2.uit.no/ikbViewer/page/nyheter/artikkel?p_document_id=188212
- Interview with Stig Falk-Petersen in "Naturens verden – NRK1". IPY and research cruise with "CCS Amundsen". May 2009
- Interview with Stig Falk-Petersen, Norwegian TV2 about the transfer of omega 3 in the Arctic Food chain. September 2009.
- Interview with SFP about IPY and Rjipfjorden. Svalbardposten no. 5 2010.
- Forskning om marine fettsyrer: <http://www.forskning.no/artikler/2010/april/248228>
- Berge, J, Falk-Petersen S. Spekk, ishavsåte og livet i nord. Svalbardposten mai 2010
- http://www.nrk.no/nyheter/distrikt/troms_og_finnmark/1.7347961

PolArt 2011+ YSF 2011

- SFP guided the Norwegian foreign minister Jonas Gahr Støre and his staff to PolArt 2011
- PolArt, <http://www.youtube.com/user/TromsoKunstforening#p/u/1/A2zQkFnL0YE>
- PolArt, <http://npweb.npolar.no/Artikler/2011/1295534269.28>
- Video workshop, http://www2.uit.no/ikbViewer/page/nyheter/artikkel?p_document_id=221134
- Video collage of Young Scientist Forum, Tromsø/Lofoten Islands, <http://www.youtube.com/watch?v=Kf-3b7156iI>
- "Tipping me softly", sung by the Arctic herself! Theme of Arctic Tipping Points conference (on board coastal ferry, recorded on an iPhone, with poor lighting but good sound), <http://www.youtube.com/watch?v=5mtAdgeq4gM>
- Karolien & Damia arrive in Tromsø and immediately entertain guests in suite 620 of SAS Hotel http://www.youtube.com/watch?v=k_uMaT2eRW8
- Karolien and Damia entertain students at pizza & beer party at the University of Tromsø, <http://www.youtube.com/watch?v=Qj9P3mh3Qrs>
- University of Tromsø choir entertain Arctic Frontiers delegates at the Tromsø City Hall, <http://www.youtube.com/watch?v=pkI9UzUmWmQ>
- Brass band closes session at Arctic Frontiers conference in Tromsø, <http://www.youtube.com/watch?v=GHS3EIKiQSk>
- Berge J, Falk-Petersen S, Cottier F. 2010. Landet med de kalde kyster? Svalbardposten nr. 43 - 5. november 2010
- Zooplankton, the most important animal in the Arctic. <http://www.forskningsradet.no/servlet/Satellite?c=Nyhet&cid=1253966446654&p=1226993599919&pagename=norklima%2FHovedsidemal>
- Ananda Rabindranath. 2012. Frostbite on youtube <http://www.youtube.com/watch?v=tuumInXGYLE> January 2012.

- Video workshop Randy Olsson and RECO
- <http://www.youtube.com/watch?v=iTlrmH9QvhY&noredirect=1>
- <http://vimeo.com/19153014>

Polar night cruise 8-21.01.12 (sfp-toktleder)

- December 2011. Interview of Stig Falk-Petersen with NRK1 by Lars Egil Mogårde – Polarnatt tokt.
- January 2012. Interview with Stig Falk-Petersen by Egil Pettersen. TV 2 at nine o'clock news. <http://www.tv2.no/nyheter/innenriks/aate-kan-forklare-polargaate-3677139.html>
- Magasinet TV2, 040202. Reports from the Polar night cruise. <http://www.tv2.no/nyheter/magasinet/dette-fant-forskerne-for-foerste-gang-i-nord-3700666.html>
- Åte kan forklare polargåte <http://www.tv2.no/a/3677139>
- Stig Falk-Petersen et al. December 2012. Polar night cruise blog at University of Tromsø, web site: <http://blogg.uit.no/aba001/>
- Article on NRK website (SFP) (23.01.2012): Oppdaget ukjent massedød i isødet, (http://www.nrk.no/nyheter/distrikt/troms_og_finnmark/1.7960421)
- News article on Norwegian Polar Institute website: Unik funn fra havets bunn. Falk-Petersen et al. 2012. (19.01.2012) <http://www.npolar.no/no/nyheter/2012/2012-01-19-tokt-i-polarnatta.html>
- Dette fant forskerne for første gang i nord - TV2.no. <http://www.tv2.no/a/3700666>

Mark Moline blog: <http://svalbard-fulbright.blogspot.com/>

Thomas Brown and Ashleigh Ringrose:

- Education through Expeditions webpage and Polar Night Cruise blog
- <http://norwegianpolarnightcruise2012.blogspot.com/2012/01/this-place-isunbelievable.html>; <http://www.etelive.org/content/contentete.numo?id=165>
- Plymouth Herrold Newspaper –
- Royal Society of Chemistry taught laboratory schools to outreach

Clare Webster:

- School-age children in Glasgow, As a follow up to some emails sent to a class of 8-9 year olds during the Polar night cruise and the obvious interest they had in the cruise, in early February short (30 minute). Powerpoint presentations using pictures and simple teaching slides will be shown to classes of children aged between 5 and 11 in Glasgow, Scotland to teach and (hopefully) spark interest in science at sea. Clare Webster (PhD student, St Andrews University).

For more information please contact Clare Webster (cnw3@st-andrews.ac.uk) or Mrs Noelle Ryan at Golfhill Primary School, Glasgow (nryan@golfhill-pri.glasgow.sch.uk).

Nemo theory:

- <http://www.livescience.com/23101-ice-loving-crustaceans-ride-arctic-conveyer-belt.html>
- http://www.msnbc.msn.com/id/48995407/ns/technology_and_science-science/
- <http://www.nature.com/news/ice-loss-shifts-arctic-cycles-1.11387>
- <http://news.discovery.com/earth/cold-crustaceans-hitch-deep-sea-rides-120912.html>
- <http://www.alaskadispatch.com/article/tiny-arctic-crustaceans-may-be-riding-wave-climate-change>

- <http://www.sciencedaily.com/releases/2012/09/120914082552.htm>
- http://forum.weatherzone.com.au/ubbthreads.php/topics/1126935/Re_Antarctic_Sea_Ice
- <http://www.paneuropeannetworks.com/detail/news/deep-water-currents-used-by-crustaceans-to-survive-ice-melts.html>
- <http://www.udel.edu/udaily/2013/sep/arctic-migration-091312.html>
- <http://sciencenordic.com/arctic-species-will-survive-less-ice>
- http://www.unis.no/60_NEWS/6080_Archive_2012/n_12_09_12_reduced_sea_ice/less_consequences_news_12092012.htm
- <http://www.udel.edu/udaily/2013/sep/arctic-migration-091312.html>
- <http://www.forskning.no/artikler/2012/september/334605>

Arctic Frontiers 2012:

- Steering committee Arctic Frontiers <http://arcticfrontiers.com/>
- PolArt2012 <http://www.tromsokunstforening.no/default.asp?cmd=150&UtsID=88>. Stig Falk-Petersen initiator PolArt. Paul Wassmann opening welcome address on PolArt2012 on behalf of ARCTOS
- Paul Wassmann, Stig Falk-Petersen 20.12.12. Samarbeid gir styrke. På den 3. Side. Avisen Nordlys.
- Ingvild Amdal Myklebust "Kunst og forskning gir hele mennesker" Nordlysfestivalen 25-årsjubileum. Portrett intervju av Stig Falk-Petersen om Arctic Frontiers
- Michael Greenacre: <http://michaelgreenacre.blogspot.com/>
- Arctic Frontiers workshop, black box concert: <http://www.youtube.com/watch?v=qcxFnT-qJtA&feature=youtu.be>
- <http://www.youtube.com/watch?v=uW1sE8M1Eo&feature=share&list=PL0B5C93539F855DA9> Part 2 (17 minutes) http://youtu.be/vyDJKq_vUiE
- Stig Falk-petersen, member Rådet (adviceory board) Nordlysfestivalen: http://www.mariinsky.ru/en/news1/news2/6_229february/

Anette wold PhD (sfp veileder):

- <http://www.npolar.no/no/nyheter/2012/2012-05-30-ny-doktorgrad.html>
- <http://www.arctosresearch.net/>
- http://uit.no/ansatte/organisasjon/nyhetsartikkel?p_document_id=304540&p_dimension_id=88163&p_menu=28723&p_lang=2

Hildur Petursdottir PhD:

- http://uit.no/ansatte/organisasjon/nyhetsartikkel?p_document_id=322255&p_dimension_id=88163&p_menu=28723&p_lang=2

Svetlana Gold medal (skrevet av sfp) 2013:

- <http://www.framsenteret.no/gullmedalje-fra-det-russiske-vitenskapsakademiet.5199631-146437.html>
- http://www.unis.no/60_NEWS/6085_Archive_2013/n_13_04_19_gold/awarded_russian_medal_news_19042013.htm
- http://uit.no/ansatte/organisasjon/nyhetsartikkel?p_document_id=337708&p_dimension_id=88163&p_menu=28723&p_lang=2

- Omtale av Svetalana Murzina (originalt skrevet av SFP), skrevet av Eva Therese Jensen.
http://www.unis.no/60_NEWS/6085_Archive_2013/n_13_04_19_gold/awarded_russian_medal_news_19042013.htm

Overlever i Arktis med lurebluss. Artikkel i Nordlys 29.04.13 av Ole Magnus Rapp. Omtale av Professorne Jørgen Berge, Stig Falk-Petersen og Geir Johnsen

YSF 2013:<https://youngscientistforum.wordpress.com/>

At the rainbow's end 2014 (outline by by sfp)

- <http://www.framsenteret.no/groenlandskvalens-mat-er-tilbake.5489748-146437.html#.U3NE4umKDDd>
- <http://www.forskning.no/artikler/2014/mai/390059>
- <http://www.aftenposten.no/fakta/innsikt/article7545592.ece>
- <http://sciencenordic.com/ice-retreats-%E2%80%93-whale-food-returns>
- Svalbardposten nr18, 9 mai 2014 Ny vår for havets kjempe
- Sabvaaba Yngve Kristoffersen (SFP informert EP) <http://www.tv2.no/a/6206882>
- Christmas at the North Pole <http://www.tv2.no/a/6382924>

Marine night cruise 2015

Special issue on Polar Night Studies: <http://link.springer.com/journal/300/38/1/page/1>

Marine Night blog

<http://marinenight2015.mare-incognitum.no/>

Susanna Baltscheffsky, Chefredaktør, NyTeknik, 106 12 Stockholm, 08- 796 65 12, M 070-324 2090, www.nyteknik.se

http://www.nyteknik.se/nyheter/energi_miljo/miljo/article3876405.ece

http://www.nyteknik.se/nyheter/energi_miljo/miljo/article3876347.ece

http://www.nyteknik.se/nyheter/energi_miljo/miljo/article3876042.ece

http://www.nyteknik.se/nyheter/energi_miljo/miljo/article3875535.ece

http://www.nyteknik.se/nyheter/energi_miljo/miljo/article3874959.ece

Dr. Irene Quaile-Kersken, Korrespondent in Umwelt/Klimawandel

Environment/ Climate Correspondent, Deutsche Welle

Marine night cruise

<http://blogs.dw.de/ice/>

<http://www.dw.de/unlocking-secrets-of-the-polar-night/a-18196089>

<http://www.dw.de/den-geheimnissen-der-polarnacht-auf-der-spur/a-18196922>

Deutsche Welle: radio feature on Living Planet, our environment show, this week.

<http://www.dw.de/marine-life-in-the-polar-night/av-18268704>

Arctic Frontiers:

<http://www.dw.de/arctic-oil-rush-on-ice/a-18203867>

<http://www.dw.de/arktis-liegt-der-einstige-olrausch-auf-eis/a-18204572>

Interview by Susan Moran, Freelance journalist US

BIO 8516 Arctic Frontiers WS 2015

<http://www.youtube.com/watch?v=PbPR8ncWs5w&list=PL0B5C93539F855DA9>

Tromsø (extracts from Arctic Frontiers concert and a beautiful ukelele session on the top of The Edge hotel): www.youtube.com/watch?v=PbPR8ncWs5w

One clip from Svolveaer concert, an edited version of the complete concert will come eventually)

www.youtube.com/watch?v=pg6mRmXw7oc

Scandinavian Hawaiian Ukelele Sunrisers: <http://youtu.be/jQTtXBKRfk0>

<https://youngscientistforum.wordpress.com/about/>

Interview with Aftenposten: <http://www.aftenposten.no/nyheter/iriks/Dette-er-vare-nye-polarhelter-7907606.html>

TV2 Lance, Sabvaaba, Helmer Hanssen: <https://www.filemail.com/d/zxfbkbfgoqrwkdx>

NRK Troms. http://www.nrk.no/troms/_-klimamodellene-vare-har-vist-seg-a-ikke-fungere-1.12236685

CRUISES AND EXPEDITIONS – IPY and onwards

2006: RV Jan Mayen (May-June) Spitsbergen; RV Jan Mayen (August – September)

Rijpfjorden MIZ

2007: Fild camp Bjørnehiet Rijpfjorden (March), RV Jan Mayen - ALBERT (June - July); Lance (Sept) Rijpfjorden, MIZ

2008: CCGS Amundsen (March – April) Arctic Canada; RRS James Clarke Ross – Fram Strait, MIZ, Rijpfjorden

2009: RV Viking Explorer - Isfjorden, Kongsfjorden, Smerenburg and the Shelf. RV Jan Mayen (September) Ripfjorden and Arctic Ocean. ALKEKONGE

2010: RV Jan Mayen; Kongsfjorden, Rijpfjorden, MIZ. Cleopatra. September 2010.

2011. FastIce expedition to Billefjoren, May 2011

2011. RV Lance (cruise leader) AEM-MOSJ and COPOL II. Kongsfjorden, Rijpfjorden, Ice-edge. July 2011.

2012. RV Helmer Hansen (cruise leader). Polar night cruise 8-20 January to Rijpfjorden and the Arctic Ocean.

2012. RV Lance (cruise leader). AEM-MOSJ and Ice cruise 12 – 21 July to Kongsfjorden, Rijpfjorden and the ice edge

2013. RV Ecolog. The White Sea. SpitsEco - Timing of ecological processes in Spitsbergen fjord. August 2013

2015 RV Helmer Hansen January. Svalbard waters. Marine night project. Cruise leader

2015 RV Helmer Hanssen. 19-26 April. LoVe Marine Eco