



## PUBLICATIONS AND PRESENTATIONS 2011

### Published papers in referred scientific journal and referred book chapters

1. Allen MJ, **Lanzen A**, Bratbak G (2011). Characterisation of the coccolithovirus intein. *Marine Genomics* 4(1):1-7. ISSN: 1874-7787 DOI: 10.1016/j.margen.2010.11.001
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3. **Barth T**, Liguori L (2011). Palladium-Nafion SAC 13 catalysed depolymerisation of lignin to phenols in formic acid and water. *Journal of Analytical and Applied Pyrolysis*
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9. Borgonie G, **García-Moyano A**, Litthauer D, Bert W, Bester A, van Heerden E, Möller C, Erasmus M, Onstott TC (2011). Nematoda from the terrestrial deep subsurface of South Africa. *Nature* 474: 79-82. doi:10.1038/nature09974
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14. Connelly DP, Copley JT, Murton BJ, Stansfield K, Tyler PA, German CR, Van Dover CL, Amon D, Furlong M, Grindlay N, Hayman N, Hühnerbach V, Judge M, Le Bas T, McPhail S, Meier A, Nakamura K, Nye V, Pebody M, **Pedersen RB**, Plouviez S, Sands C, Searle RC, Stevenson P, Taws S, Wilcox S (2011). Hydrothermal vent fields and chemosynthetic biota on the world's deepest seafloor spreading centre. *Nature* 3 620 doi:10.1038/ncomms1636
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19. **Drost K**, Gerdes A, Jeffries T, Linnemann U, Storey C (2011). Provenance of Neoproterozoic and early Paleozoic siliciclastic rocks of the Tepla-Barrandian unit (Bohemian Massif): Evidence from U-Pb detrital zircon ages. *Gondwana Research* 19(1) Sp.Iss.: 213-231. ISSN: 1342-937X DOI: 10.1016/j.gr.2010.05.003
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25. Grosch EG, **Kosler J, McLoughlin N, Drost K, Slama J, Pedersen RB** (2011). Paleoarchean detrital zircon ages from the earliest tectonic basin in the Barberton Greenstone Belt, Kaapvaal craton, South Africa. *Precambrian Research* 191(1-2): 85-99. ISSN: 0301-9268 DOI: 10.1016/j.precamres.2011.09.003
26. Halanych KM, Thornhill DJ, **Schander C**, Fielman KT, Kocot KM, Cannon JT, Santos SR (2011). Comparative transcriptome analyses of Siboglinid annelids with special interest in mechanisms maintaining symbiosis. *Integrative and Comparative Biology* 51. Suppl. 1 p. E53-E53



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## Books

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### Presentations published from international meetings/conferences

1. Akter S, Afreen KS, Islam M, Azmuda N, Khan SI, **Birkeland, NK** (2011). FliC genotyping as a tool for epidemiological study of environmental Escherichia coli. FEMS 2011. 4th Congress of European Microbiologists; 26<sup>th</sup> -30<sup>th</sup> June 2011
2. Azmuda N, Fakruddin M, Moniruzzaman M, Akter S, Khan SI, **Birkeland NK** (2011). Bacterial community profiling in a tropical aquatic system in Bangladesh with emphasis on Escherichia coli. FEMS 2011. 4th Congress of European Microbiologists; 26<sup>th</sup> – 30<sup>th</sup> June 2011
3. Baumberg T, Frueh-green GI, **Pedersen RB, Thorseth IH**, Lilley M, **Möller K** (2011). Loki's Castle: A sediment-influenced hydrothermal vent field at the ultra-slow spreading Arctic Mid-Ocean Ridge. Final EuroMARC conference; 7<sup>th</sup> – 9<sup>th</sup> February 2011
4. **Birkeland NK** (2011). Life on the edge: Diversity and adaptations of extremophiles. 52nd Annual conference of the Association of Microbiologists of India (AMI); 3<sup>rd</sup> -6<sup>th</sup> November 2011
5. **Birkeland NK** (2011). The GINS complex from Thermoplasma acidophilum may function as a homotetramer in DNA replication. The Nordic Archaeal Network meeting; 11<sup>th</sup> – 13<sup>th</sup> 2011
6. Brasier AT, Lepland A, **Melezhik VA**, Fallick AE, Črne AE (2011). Oil in sediments and sediments in oil: the origin of silica in the enigmatic 2.0 Ga Palaeoproterozoic petrified oilfield of Karelia, Russia. 7<sup>th</sup> international Cambridge diagenesis conference, 15<sup>th</sup>-16<sup>th</sup> September 2011.
7. Chowdhury FM, Rahman MZ, Khan SI, **Birkeland NK**, Ahsan CR (2011). Evaluation and protective efficacy of a Shigella-like environmental strain as promising vaccine candidate against shigellosis. FEMS 2011. 4<sup>th</sup> Congress of European Microbiologists; 26<sup>th</sup> – 30<sup>th</sup> June 2011
8. Črne AE, **Melezhik VA**, Prave AR, Lepland A, Brasier AT (2011). Shunga Event: lithological and geochemical record in the FAR-DEEP cores from the Onega Basin, NW Russia. 2<sup>nd</sup> International Congress in Memory of A.P. Karpinsky, St. Petersburg, Russia.
9. **Daae FL, Thorseth I**, Dahle H, **Jørgensen SL, Pedersen RB** (2011). Microbial life associated with low temperature alteration of ultramafic rocks in the Leka ophiolite complex. Goldschmidt 2011, Czech Republic.
10. **Drost K, Košler J, Konopasek J**, Fonneland Jørgensen H (2011). LA-ICP-MS U-Pb zircon dating of igneous, epiclastic and sedimentary rocks of the Jílové zone and the Davle Formation (Teplá-Barrandian unit, Bohemian Massif, Czech Republic). 9<sup>th</sup> CETEG meeting – Skalsky Dvur – Czech Republic, Abstracts, 12.
11. **Dundas SH** (2011). ICP-laboratoriet ved GEO Vår rolle ved instituttet. GEOSAMLING, VOSS.
12. **Eickmann B**, Peters M, **van Zuilen M**, Strauss H, **Thorseth IH, Pedersen RB** (2011). On the origin of barite chimneys in two hydrothermal sites along the slow-spreading Arctic Mid-Ocean Ridge. euroMARC 2011
13. **Eickmann B**, Peters M, **van Zuilen M**, Strauss H, **Thorseth IH, Pedersen RB** (2011). Formation of barite chimneys in hydrothermal systems. Goldschmidt Conference Abstracts 75(3):801
14. Eide I, Neverdal G, Gasson JR, **Barth T**, Zahlsen K (2011). Identification of homologous series of organic compounds in bio-oils from lignocellulose. 3<sup>rd</sup> Nordic Wood Biofinery Conference, Stockholm; 22<sup>nd</sup> – 24<sup>th</sup> March



15. Erikstad HA, Keen TJ, Jensen , **Birkeland NK** (2011). Is methane oxidation by methanotrophic Verrucomicrobia copper-independent? Thermophiles 2011; The 11<sup>th</sup> International Conference on Thermophiles Research. Big Sky, Montana, USA.
16. Gasson JR, **Barth T**, Kleinert M, Eide I (2011). Mass Spectrometry Approaches to Analysis of Lignocellulosic Biomass Conversion supported by modern Data Analysis. 3rd Nordic Wood Biofinery Conference, Stockholm; 2<sup>nd</sup> – 4<sup>th</sup> March 2011
17. Gasson JR, Carlson JE, Eide I, **Barth T** (2011). Deciphering Complex Bio-Oil Mass Spectra with the Help of Chemometrics. 44th Annual Convention of the German Society for Mass Spectrometry; 27<sup>th</sup> February – 3<sup>rd</sup> March 2011
18. **Gittel A**, Barta J, Lacmanova I, **Torsvik VL**, Richter A, Owens S, Gilbert J, **Schleper C**, **Urich T**, and the CryoCARB team (2011). Structure and diversity of microbial communities in permafrost-affected and cryoturbated soil in the Siberian Arctic. Nordic Environmental Nucleotide Network (NENUN) workshop (Reykjavik, Iceland).
19. **Gittel A**, Barta J, Lacmanova I, **Torsvik VL**, Richter A, Owens S, Gilbert J, **Schleper C**, **Urich T**, and the CryoCARB team (2011). In-depth analysis of microbial permafrost communities in the European and Siberian Arctic. International Conference on Polar and Alpine Microbiology (Ljubljana, Slovenia).
20. **Gittel A**, **Torsvik VL**, Richter A, **Schleper C**, **Urich T** & the CryoCARB project (2011). Analysis of microbial permafrost communities in the East-Siberian Arctic. Gordon Research Conference on Applied and Environmental Microbiology, Functional interactions from molecules to biomes (South Hadley, USA).
21. **Gjeryløw E**, Höskuldsson A, **Pedersen RB** (2011). The Eggøyen eruption in 1732; an emerging surtseyan type eruption. AGU Fall meeting 2011 December.
22. Gorokhov IM, Kusnetzov AB, **Melezhik VA** (2011). Strontium isotopes in early Palaeoproterozoic (2.55-1.85 Ga) sedimentary carbonates, In: Abstract Volume of the XIX A. P. Vinogradov's Symposium on Isotope Geochemistry, 16-18 November 2010, GEOHI, Russian Academy of Sciences, Moscow, Russia, p. 80-83.
23. **Grosch, E** (2011). Barberton Scientific Drilling Project: Current and future developments. Scientific Drilling in the Nordic Countries, Workshop, Merckwiller-Pechelbronn, France 10-13<sup>th</sup> October
24. Halanych KM, Thornhill DJ, **Schander C**, Fielman KT, Kocot KM, Cannon JT, Santos SR (2011). Comparative transcriptome analyses of Siboglinid annelids with special interest in mechanisms maintaining symbiosis. Integrative and Comparative Biology 51: Suppl. 1, E53-E53
25. **Hannisdal B**, Peters SE (2011). Phanerozoic Earth system evolution and marine biodiversity. Geological Society of America Annual Meeting: Abstracts with Programs. 43(5): 50.
26. **Hansen HE**, Magna T, **Košler J**, **Pedersen RB** (2011). Lithium isotope perspective on the Iceland mantle plume, abstr. 04c/1046/Tu, Goldschmidt meeting, Prague, 14-19<sup>th</sup> August.
27. Hestetun JT, **Rapp HT** (2011). Cladorhizid sponges from hydrothermal vents and cold seeps in the NE Atlantic and Arctic Oceans. World Conference on Marine Biodiversity. Aberdeen Sept. 2011.
28. **Hovet A**, **Thorseth IH**, **Pedersen RB** (2011). The influence of biofilm formation and iron oxidising microorganisms on ground water geochemistry. Vinterkonferansen; 11-13<sup>th</sup> January
29. **Hovland M**, Myhre L. (2011). A unique hydrocarbon-seep and hydrate mediated ecosystem at Nyegga-G11, off Mid-Norway. EGU General Assembly: Geophysical Research Abstracts Vol. 13, EGU2011-PREVIEW, 2011
30. **Hovland M**, Fichler C (2011). Characterising marine and lacustrine methane macro-seeps in 14 steps. EGU General Assembly: Geophysical Research Abstracts Vol. 13, EGU2011-1737, 2011.

Comment [B1]: ikke i christin



31. Howell S, Vogt PR, Breivik AJ, Mjelde R, **Pedersen RB** (2011). Geochemistry and Pb Isotopes from the Jan Mayen Fracture Zone and the Extinct Aegir Ridge. AGU Fall Meeting; 5-10<sup>th</sup> December 2011
32. Huang S, Hellevang H, **Thorseth IH** (2011). Hydrogen production from low temperature olivine alteration. Goldschmidt conference, 14-19<sup>th</sup> August 2011
33. Höskuldsson A, **Gjerløw E, Pedersen RB** (2011). Jan Mayen revisited, the sister volcanoes Sør-Jan and Nord-Jan (Beerenberg) and their evolution through time. AGU Fall meeting 2011 December.
34. Illing CJ, Summons RE, Fallick AE, **Melezhik VA**, Strauss H (2011). The Lomagundi-Jatuli  $\delta^{13}\text{C}$ -Event revisited. Coldschmidt Conference, Prague.
35. Illing CJ, Strauss H, Summons RE, Fallick AE, Kump LR, **Melezhik VA**, the FAR-DEEP scientists (2011). A new organic carbon isotopic record for the Fennoscandian early Paleoproterozoic. ICDP-IODP colloquium, Münster, Germany.
36. Jaeschke A, Frueh-green GI, Bernasconi SM, **Thorseth IH, Pedersen RB** (2011). Diversity of microbial communities of Loki's castle black smoker field at the ultra-slow spreading arctic mid-ocean Ridge. Final EuroMARC conference; 7-9<sup>th</sup> February 2011
37. Jørgensen H, Tvedt ABM, Jacobs J, Ksienzyk AK, **Košler J**, Rotevatn A (2011). Provenance study of the basement and structural analysis of the Eastern Elba fold and thrust belt. NGF Vinterkonferansen 2011, 11-13<sup>th</sup> January 2011
38. **Jørgensen SL, Lanzén A, Baumberger T, Hannisdal B, Ovreas L, Pedersen RB, Flesland K, Thorseth IH, Steen IH, Schleper C** (2011). High resolution community profiling of stratified sediments associated with the Loki's castle vent field at the Knipovitch spreading ridge. EuroMARC Final conference. (Portugal)
39. Junium C, Kump LR, Arthur MA, **Melezhik VA**, Lepland A, the FAR-DEEP Team (2011). Nitrogen cycling following The Great Oxidation Event, evidence from the Paleoproterozoic of Fennoscandia. AGU Fall Meeting, San Francisco, December 2011.
40. **Košler J, Konopasek J, Slama J**, Vrana S, Racek M, Svojtka M (2011). U-Pb zircon provenance of Moldanubian metasediments in the Bohemian Massif. 9th CETEG meeting – Skalsky Dvur – Czech Republic, 13 – 17<sup>th</sup> April 2011 Abstracts, 43.
41. **Košler J**, Horstwood M, Gehrels G (2011). Detrital zircon U-Pb workshop .Goldschmidt 2011 13-14<sup>th</sup> August, Prague, Czech Republic.
42. Kocot KM, Cannon JT, Todt C, Kohn AB, Citarella M, Meyer A, **Schander C**, Santos SR, Moroz LL, Lieb B, Halanych KM (2011). Phylogenomic investigation of molluscan evolutionary relationships. Integrative and Comparative Biology 51: Suppl. 1, E71-E71
43. **Lanzén A**, Huson DH, **Jørgensen S, Øvreås L, Urich T** (2011). Fast and accurate classification of environmental rRNA sequences using MEGAN and the Silva SSURef database. 11th conference on Bacterial Genetics and Ecology (BAGECO11), Greece.
44. Leifer I, **Hovland M**, Zemskaya T (2011). Two Decades of Community Research on Gas in Shallow Marine Sediments. Tenth International Conference on Gas in Marine Sediments; Listvyanka, Russia, 6–12<sup>th</sup> September 2010. Page 128.
45. Meister D, Strauss H, **Melezhik VA**, Lepland A, the FAR-DEEP Scientists (2011). Resolving sedimentary sulphur cycling during the Shunga Event (early Palaeoproterozoic) with sulphur isotopes. ICDP-IODP colloquium, Münster, Germany.
46. **Melezhik VA**, Fallick AE, Rychanchik DV (2011). Abundant marine sulphate in the Palaeoproterozoic: models come and go, but the rock record endures. Goldschmidt Conference, Prague.
47. **Meyer R**, Schultz L, Harbor D, Hendriks BWH, Connors C (2011). Central Appalachian Valley and Ridge Province Cenozoic igneous activity and its relation in space and time with the Late Jurassic rift-to-drift-related alkalic dikes. - EOS Trans. AGU, Fall Meet. Suppl., Abstract

**Comment [B2]:** ingenting av romain meyer ligger i christin



48. Mikova J, **Košler J**, Wiedenbeck M (2011). Evaluation of matrix effects during laser ablation MC ICP-MS analysis of boron isotopes in tourmaline, abstr. 18a/4011/Mo, Goldschmidt meeting, Prague, 14-19<sup>th</sup> August.
49. **Moeller K, Schoenberg R, Thorseth IH, Pedersen, RB** (2011) Cu-, Zn- and Fe-isotope systematics of low-T hydrothermal Fe-Si deposits. Goldschmidt Conference 2011
50. **Moeller K, Schoenberg R, Thorseth IH, Øvreås L, Pedersen RB** (2011). Fe stable isotope fractionation in modern and ancient hydrothermal Fe-Si deposits. Congrès Des Doctorants, 14-18<sup>th</sup> March 2011
51. **Moyano AG**, Storesund JE, **Bengtsson M, Lanzén A**, Reysenbach AL, **Torsvik V, Øvreås L** (2011). Diversity, distribution and abundance of Planctomycetes in metalliferous deposits at the hydrothermal fields in Lau Basin (SW Pacific). 11th conference on Bacterial Genetics and Ecology (BAGECO11), Greece.
52. **Olsen BR**, Dahlgren K, **Schander C**, Båmstedt U, **Rapp HT**, Troedsson C (2011). Molecular biology, ecology, taxonomy and phylogeny - A molecular approach of invertebrate diet analysis. ForBio Research School Annual Meeting. New Perspectives in Biological Systematics. Bergen Science Centre (ViVite)
53. **Pedersen LER**, Fonneland H, **Slama J, Kosler J** (2011). Devonian paleogeology of W. Norway and E. Greenland - evidence from new detrital zircon U-Pb data. Winter Conference abstracts, Stavanger, 11-13<sup>th</sup> January 2011.
54. **Pedersen RB** (2011). The H2DEEP project - Ultra-slow spreading and hydrogen-based deep biosphere: an overview. EUROMARC conference, 7-9<sup>th</sup> February 2011
55. **Plotkin A, Gerasimova E**, Morrow C, **Rapp HT** (2011) Polymastiidae (Porifera: Demospongiae: Hadromerida) with ornamented exotyles: morphology, taxonomy, description of new species. FORBIO Conference, Bergen 1-2<sup>nd</sup> Feb. 2011.
56. Racek M, Schulmann K, Lexa O, Stipska P, Corsini M, **Košler J**, Schaltegger U, Hasalova P, Guy A (2011). Crustal structure of mid-crustal channel flow: example from east European Variscides, the Bohemian Massif. 9th CETEG meeting – Skalsky Dvur – Czech Republic, Abstracts, 65.
57. Radax R, **Hoffmann F**, Bayer C, Rattei T, **Rapp HT, Lanzen A, Urich T**, Kuypers M, **Schleper C** (2011). Archaeal nitrification in cold-water sponges. 1st international symposium on sponge microbiology. 21-22<sup>nd</sup> March 2011, Würzburg, Germany.
58. **Rapp HT**, Schander C, Kongsrud JA, Alvestad T, Byrkjedal I, Halanych KM, Hestetun JT, Tandberg AH, Tverberg J, Steen IH, **Thorseth IH, Pedersen RB** (2011). Investigations of a unique fauna from hydrothermal vents along the Arctic Mid-Ocean Ridge (AMOR). World Conference on Marine Biodiversity. Aberdeen Sept. 2011.
59. Reuschel M, Strauss H, **Melezhik VA**, Lepland A, Kump LR, Romashkin A, Rychanchik D (2011). Geochemical fingerprints of an evolving oxic atmosphere in the Palaeoproterozoic—A sulfur isotope approach. ICDP-IODP colloquium, Münster, Germany.
60. Reuschel M, Whitehouse M, **Melezhik VA**, Lepland A, Fallick AE, Strauss H (2011). Long residence time (>5 Ma) of Paleoproterozoic seawater sulfate revealed by in situ and ex situ sulfur isotope measurements. Goldschmidt Conference, Prague.
61. **Schander C, Rapp HT**, Halanych KM, Tverberg J, **Hoem S, Pedersen RB** (2011). Fauna from hydrothermal vents along the Arctic Mid-Ocean Ridge (AMOR) - a novel vent fauna with high degree of local specialization. SICB Annual Meeting. January 2011.
62. **Slama J, Kosler J** (2011). Factors affecting detrital zircon age distribution – Natural samples and experimental approach. Mineralogical Magazine. 75(3), p 1892. S – Goldschmidt Abstracts 2011. ISSN: 0026-461X
63. **Slama J, Kosler J** (2011). Testing the accuracy of detrital zircon age provenance – natural and experimental approach. Abstracts of the FRAGILE EARTH Joint Meeting, Munich 4-7. September 2011. A14



64. Svenning MM, **Torsvik VL**, Graef C, Tveit TA, Hestnes AG, Urich T, Frenzel P. (2011) Microorganisms and methane in peatlands of Svalbard. Ny-Ålesund Seminar, 25-26<sup>th</sup> October 2011
65. Tandberg AHS, **Rapp HT**, Schander C, Vader W (2011). A new species of *Exitomelita* (Amphipoda: Melitidae) from a woodfall of Siberian pine. World Conference on Marine Biodiversity. Aberdeen Sept. 2011.
66. **Thorseth IH, Steen IH, Roalkvam I, Dahle H, Stokke R, Rapp HT, Pedersen RB** (2011). Microbial processes and biomineralisation associated with low-temperature venting and formation of barite chimneys at Loki's Castle hydrothermal field. Final EuroMARC conference, 7-9<sup>th</sup> February 2011
67. **Tumyr O, Dundas SV** (2011) Laboratoriarbeid ved Institutt for Geovitenskap. GEOSAMLING, Voss.
68. **Økland IE, Thorseth IH, Huang S, Pedersen RB** (2011). Low temperature alteration of serpentinized dunite; a case study from the Leka ophiolite complex. Goldschmidt 2011; 14-19<sup>th</sup> August 2011
69. **Øvreås L, Lanzén A**, Johannessen T, **Thorseth IH, Pedersen RB**, Reysenbach AL (2011). Diversity: Deep and Dark. 11th conference on Bacterial Genetics and Ecology (BAGECO11), Greece.
70. **Øvreås L**, Lindtjørn GAH, Lekang K, Simachew A, Sitotaw B, Gessesse A (2011). Novelty and spatial heterogeneity in bacterial diversity of five different soda lakes from the Ethiopian rift valley. 11th conference on Bacterial Genetics and Ecology (BAGECO11), Greece.

## Other reports, lectures and presentations from scholarly for a

1. **Birkeland NK** (2011). Samarbeid med Yerevan State University, Armenia, på mikrobiell biodiversitet i ekstreme miljø. Oppstartseminar i Eurasiaprogrammet. Gardermoen. 2011-12-01.

## Published papers in other non-referred scientific or academic journals

1. Brasier, M.D. Green, O.R., Lindsay, J.F., **McLoughlin, N.**, Stoakes, C.A., Brasier, A. and Wacey, D. (2011). Earth's oldest putative fossil assemblage from the ~3.5 Ga Apex chert, Chinaman Creek, Western Australia: a field and petrographic guide. Geological Survey of Western Australia Record 2011/17, 60p.

## Dissemination measures aimed at relevant target groups

### Guest lectures, invited talks, Keynote speaker engagements

1. **Barth T**. Drivstoff fra trær - Fornybart alternativ når oljen er brukt opp?. Forskningsdagene; 2011-09-24 - 2011-09-24
2. **Birkeland NK** (2011) Archaeal DNA replication. Guest lecture at the Yerevan State University, Yerevan, Armenia, 14.12.2011.
3. **Birkeland NK** (2011) Extremophiles; adaptation and diversity. Guest lecture at the Yerevan State University, Yerevan, Armenia, 15.12.2011.
4. **Birkeland NK** (2011) Life on the edge: Diversity and adaptations of extremophiles. 52nd Annual conference of the Association of Microbiologists of India (AMI); Chandigarh India 2011-11-03 - 2011-11-06. Keynote speaker.



5. **Landschulze K** (2011) Presentation of FME SUCCESS and ECO2 projects for 20 students from the Colgate University of Liberal Arts, New York, US, visiting CIPR and CGB, Bergen in May 2011
6. **McLoughlin, Nicola** (2011). Early Earth and Traces of Life. Geodagen Dep. HMS Seminar; 2011-03-16
7. **Pedersen RB** (2011). Opprinnelsen til alt liv - arven etter Nansen. Åpning av Nansen utstillingen; 17th January 2011
8. **Rapp HT** (2011). Det mystiske Norskehavet – fra dyphavssletter til undersjøiske fjell og varme kilder. NATUR 2011. Trondheim. Nov 15. 2011. Invited presentation.
9. **Reigstad LJ** (2011). Presentation of FME SUCCESS and ECO2 projects for 20 students from the Colgate University of Liberal Arts, New York, US, visiting CIPR and CGB, Bergen in May 2011.
10. **Schander C** (2011). Future for DNA barcoding in relation to genomics. Time for an upgrade?. DNA Barcoding Workshop; 2011-10-31 - 2011-11-02
11. **Schander C** (2011). Taxonomy, DNA-barcoding, Museums and Formalin - yes, they DO connect... Friday Seminar; 2011-04-01 - 2011-04-01
12. **Slama J** (2011). Probe Into Sedimentary Provenance Studies  
Geo-Bio seminar, 18.5.2011
13. **Slama J** (2011). Detrital zircon U-Pb provenance and some experimental issues  
Earth System Modelling meeting, Sogndal, 9.5.2011
14. **Slama J** (2011). Probe Into Sedimentary Provenance Studies  
Geo-Bio seminar, 18.5.2011

## Convenor activity

1. **Meyer R**, van Wijk J (American Geophysical Union Fall Meeting) T42: Rift-to-drift Geology of the Atlantic: Insights from the US East-coast
2. Dilek Y, **Furnes H**. (Goldschmidt 2011, Prague) Elements of ophiolites
3. Dilek Y, **Furnes H**, Polat A. (GSA 2011, Minneapolis, Minnesota, USA.) Oceanic and Juvenile Continental Crust Formation in the Precambrian

## Meeting organization

## Public-oriented dissemination activity (popular science articles, documents circulated for review, exhibitions, etc.)

## News publication in the media

1. Andreassen KE, **Rapp HT**. Viktig og svovelkjær børstefyr. Forskning.no.  
<http://www.forskning.no/artikler/2011/august/296350>
2. Andreassen KE, **Rapp HT**. Trives i svovel. På Høyden.  
[http://nyheter.uib.no/?modus=vis\\_nyhet&id=49330](http://nyheter.uib.no/?modus=vis_nyhet&id=49330) 28.08.2011
3. **Bartle E** (2011). Cutting-edge research that is expanding the frontiers of science. EGU 2011: GIFT. 07.04.2011.



4. **Schander C.** Schander blir museumsdirektør. På Høyden [Internet] 2011-06-15. Dahl, Åse Johanne Roti.
5. **Schander C.** Ny museumsdirektør med visjoner. På Høyden [Internet] 2011-06-15. Matias Helgheim.
6. **Schander C, Todt C.** Bløte slektninger. På Høyden [Internet] 2011-09-06. Oppegård, Guri Gunnes.
7. **Schander C, Todt C.** Bløtt slektskap. Forskning.no [Internet] 2011-09-05. Spilde, Ingrid.
8. **McLoughlin N** (2011) UPOP: Is there anybody out there? Public lecture - StudenterSamfunnet, Det Akademiske Kvarter. 03.05.2011.
9. **McLoughlin, N** (2011) Ekko Radio Show NRK, interview on earths oldest microfossils. [Radio] 2011-08-22
10. **Pedersen RB** (2011) Fremtidens havobservatorium. På Høyden. 23.03.2011. Guri Gunnes Oppegård.
11. **Pedersen RB** (2011) NFR-millionar til forskingsutstyr. På Høyden. 24.05.2011. Åse Johanne Roti Dahl.
12. **Pedersen RB** Mighty ships - R/V G.O. Sars. Discovery Channel [TV] 2011-11-01
13. **Rapp HT** (2011) Vitenskapsåret 2010 - i Norge. Klassekampen. 30.01.2011. Bjørn Vassnes.
14. **Rapp HT** (2011) Det mystiske dype Norskehavet fra dyphavssletter til undersjøiske fjell og varme kilder. Public lecture - Department of Biology. 05.05.2011.

## Public outreach

1. **Reigstad LJ** (2011). Public outreach (in Norwegian) on the FME-SUCCESS homepage: Laboratory acidification experiment on intact sediment cores from the Sleipner area: <http://fme-success.no/index.cfm?id=364374>
2. **Reigstad LJ** (2011). Public outreach on the CGB homepage: The Marine Benthic Chamber Lander experiment in Byfjorden, Bergen: <http://www.uib.no/geobio/en/public-outreach/field-activities/field-activity-2011/insights-into-the-seabed-in-byfjorden-bergen>
3. **Reigstad LJ** (2011). Public outreach on the CGB homepage: Project presentations and general information on the national CCS project FME-SUCCESS: <http://www.uib.no/geobio/en/artikler/2011/09/subsurface-co2-storage-critical-elements-and-superior-strategy>
4. **Reigstad LJ** (2011). Public outreach on the CGB homepage: Project presentations and general information on the EU CCS project ECO2: <http://www.uib.no/geobio/en/artikler/2011/09/sub-seabed-co2-storage-impact-on-marine-ecosystems>
5. **Reigstad LJ** (2011). Public outreach on the CGB homepage: Project presentations and general information on the EU CCS project RISCs: <http://www.uib.no/geobio/en/artikler/2011/09/research-into-impacts-and-safety-in-co2-storage>
6. **Reigstad LJ, Stokke R** (2011): Presentations of CGB activities and MSc projects in geobiology for potential MSc students from University of Bergen and Bergen Ingeniørhøgskole. Arranged at Department of Biology, University of Bergen, April 2011