

## 2013

**Abboud, Angele Arlette H.; Stokke, Runar; Steen, Ida Helene; Reuter, Nathalie.**

Expert system for mining and sifting novel enzyme sequences in metagenomics data. Norsk Biokjemisk Selskap Kontaktmøte; 2013-01-12 - 2013-02-03

UiB

**Abu-Alam, Tamer; Grosch, Eugene Gerald.**

Metamorphic evolution of the main collisional suture zone between East and West Gondwana.. EGU; 2013-04-07 - 2013-04-12

UiB

**Adamski, Marcin; Leininger, Sven Dirk; Fortunato, Sofia; Bergum, Brith; Rapp, Hans Tore; Adamska, Maja.**

Genomes of calcareous sponges reveal surprisingly complex developmental toolkits. 9th World Sponge Conference. Australia Nov 3rd-8th 2013; 2013-11-03 - 2013-11-08

UiB UNI

**Bartossek, Rita.**

Metagenomic analyses of ammonia oxidizing archaea from soil and biofilm. University of Bergen 2013 (VAVis.L\_Isbn 978-82-308-2203-6) 344 VAVis.T\_SideForkortelse

UiB

**Baumberger, Tamara; Lilley, Marvin D.; Pedersen, Rolf B.; Thorseth, Ingunn Hindenes.**

A natural analogue for CO2 leakage: The release and fate of CO2 at the Jan Mayen vent fields (AMOR). oral presentation; 2013-12-09 - 2013-12-13

UiB

**Baumberger, Tamara; Lilley, Marvin D.; Pedersen, Rolf B.; Thorseth, Ingunn Hindenes; Stensland, Anne.**

Diverse hydrothermal venting at the Jan Mayen vent fields, AMOR. *Mineralogical magazine* 2013 ;VAVis.L\_Volum 77.(5) VAVis.T\_SideForkortelse670

UiB

**Birkeland, Nils-Kåre; Keen, Thomas Jeffrey.**

Metagenomic analysis of production water from a deep and hot North Sea oil reservoir. ISMOS-4; The 4th International Symposium on Applied Microbiology and Molecular Biology in Oil Systems; 2013-08-25 - 2013-08-28

UiB

**Birkeland, Nils-Kåre; Schouw, Anders; Sinada, Faisal.**

Novel Thermoanaerobacter spp. from hot water produced from the Thar Jaht oil-field in South Sudan. ISMOS-4; The 4th International Symposium on Applied Microbiology and Molecular Biology in Oil Systems; 2013-08-25 - 2013-08-28

UiB

**Blomberg, Ann Elisabeth Albright; Nilsen, Carl-Inge Colombo; Austeng, Andreas; Hansen, Roy Edgar.**

Adaptive Sonar Imaging Using Aperture Coherence. *IEEE Journal of Oceanic Engineering* 2013 ;VAVis.L\_Volum 38.(1) VAVis.T\_SideForkortelse98-108

FFI UiB UiO

**Brasier, Alex T.; Martin, Adam P.; Melezhik, Victor A.; Prave, Anthony R.; Condon, Daniel J.; Fallick, Anthony Edward.**

Earth's earliest global glaciation? Carbonate geochemistry and geochronology of the Polisarka Sedimentary Formation, Kola Peninsula, Russia. *Precambrian Research* 2013 ;VAVis.L\_Volum 235. VAVis.T\_SideForkortelse278-294

UiB

**Brasier, Martin D.; Matthewman, Richaard; McMahon, Sean M.; Kilburn, Matt R.; Wacey, David.**

Pumice from the similar to 3460 Ma Apex Basalt, Western Australia: A natural laboratory for the early biosphere. *Precambrian Research* 2013 ;VAVis.L\_Volum 224. VAVis.T\_SideForkortelse1-10

UiB

**Brendryen, Jo; Hannisdal, Bjarte.**

Disentangling Quaternary Climate System Interactions Using Information-Theoretic Time Series Analysis. 11th International Conference on Paleoceanography; 2013-09-01 - 2013-09-06

UiB

**Bukovska, Zita; Jerabek, Petr; Lexa, Ondrej; Konopasek, Jiri; Janák, Marian; Košler, Jan.**

Kinematically unrelated C-S fabrics: an example of extensional shear band cleavage from the Veporic Unit (Western Carpathians). *Geologica Carpathica* 2013 ;VAVis.L\_Volum 64.(2) VAVis.T\_SideForkortelse103-116

UiB

**Cárdenas, Paco A.; Rapp, Hans Tore.**

Disrupted spiculogenesis in deep-water Geodiidae (Porifera, Demospongiae) growing in shallow waters. *Invertebrate biology*. 2013 ;VAVis.L\_Volum 132.(3) VAVis.T\_SideForkortelse173-194

UiB UNI

**Cárdenas, Paco A.; Rapp, Hans Tore; Klitgaard, Anne Birgitte; Best, Megan; Tholleson, Mikael; Tendal, Ole Secher.**

Taxonomy, biogeography and DNA barcodes of *Geodia* species (Porifera, Demospongiae, Tetractinellida) in the Atlantic boreo-arctic region. *Zoological Journal of the Linnean Society* 2013 ;VAVis.L\_Volum 169.(2) VAVis.T\_SideForkortelse251-311

UiB UNI

**Cardenas, Paco; Rapp, Hans Tore; Best, Megan; Murillo, Francisco; Gerasimova, Elena; Tholleson, Mikael; Tendal, Ole secher.**

A revision of boreo-arctic Atlantic Tetillidae (Demospongiae, Spirophorida): new records and new species. 9th World Sponge Conference. Australia Nov 3rd-8th 2013; 2013-11-03 - 2013-11-08

UiB

**Cardenas, Paco; Rapp, Hans Tore; Klitgaard, Anne Birgitte; Best, Megan; Tholleson, Mikael; Tendal, Ole secher.**

Taxonomy, biogeography and DNA barcodes of *Geodia* species (Demospongiae, Tetractinellida) in the Atlantic boreo-arctic region. 9th World Sponge Conference. Australia Nov 3rd-8th 2013; 2013-11-03 - 2013-11-08

UiB

**Cavalcanti, Fernando F.; Rapp, Hans Tore; Klautau, Michelle.**

Taxonomic revision of *Leucascus* Dendy, 1892 (Porifera: Calcarea) with revalidation of *Ascoleucetta* Dendy & Frederick, 1924 and description of three new species. *Zootaxa* 2013 ;VAVis.L\_Volum 3619.(3) VAVis.T\_SideForkortelse275-314

UiB UNI

**Charles, Langmuir; Hamelin, Cedric; Chen, Zhongxing; Escartin, Javier.**

Do ridge segments with asymmetric and symmetric spreading have distinctive geochemical signatures?. AGU fall meeting; 2013-12-09 - 2013-12-13

UiB

**Cromwell, Geoffrey; Tauxe, Lisa; Staudigel, Hubert; Constable, Catherine G.; Koppers, Anthony A.P.; Pedersen, Rolf B..**

In search of long-term hemispheric asymmetry in the geomagnetic field : Results from high northern latitudes. *Geochemistry Geophysics Geosystems* 2013 ;VAVis.L\_Volum 14.(8) VAVis.T\_SideForkortelse3234-3249

UiB

**Cruz, Ines FS; Dias, Agata SCA; Pedersen, Rolf B.; Relvas, Jorge MRS; Barriga, Fernando JAS.**

Sulphide mineralization in Arctic seafloor hydrothermal fields: extending the European exploration area to the Far North. ERA\_MIN Carcavelos; 2013-04-15

UiB

**Cruz, M.I.F.S.; Marques, Ana Filipa Alfaia; Dias, A.; Pedersen, Rolf B.; Relvas, Jorge MRS; Barriga, Fernando JAS.**

Sulfide Sites in the Arctic Ocean: Jan Mayen and Loki's Castle. *Mineralogical magazine* 2013 ;VAVis.L\_Volum 77.(5) VAVis.T\_SideForkortelse929

UiB

**Cruz, M.I.F.S.; Marques, Ana Filipa Alfaia; Pedersen, Rolf-Birger; Relvas, Jorge MRS; Barriga, Fernando JAS.**

Sulfide Sites in the Arctic Ocean: Jan Mayen and Loki's Castle. Goldschmidt Conference; 2013-08-25 - 2013-08-30

UiB

**Daae, Frida Lise; Økland, Ingeborg Elisabet; Dahle, Håkon; Jørgensen, Steffen Leth; Thorseth, Ingunn Hindenes; Pedersen, Rolf B..**

Microbial life associated with low-temperature alteration of ultramafic rocks in the Leka ophiolite complex. *Geobiology* 2013 ;VAVis.L\_Volum 11.(4) VAVis.T\_SideForkortelse318-339

UiB

**Dahle, Håkon; Roalkvam, Irene; Pedersen, Rolf B.; Thorseth, Ingunn Hindenes; Steen, Ida Helene.**

The versatile in situ gene expression of an Epsilonproteobacteria-dominated biofilm from a hydrothermal chimney. *Environmental Microbiology Reports* 2013 ;VAVis.L\_Volum 5.(2) VAVis.T\_SideForkortelse282-290

UiB

**Dahle, Håkon; Økland, Ingeborg Elisabet; Pedersen, Rolf B.; Thorseth, Ingunn Hindenes; Steen, Ida Helene.**

Thermodynamic constraints on the microbial ecology and biogeochemical cycling in deep-sea hydrothermal systems. Vinterkonferansen 2013; 2013-01-08 - 2013-01-10

UiB

**de Wit, Maarten; Furnes, Harald.**

Earth's oldest preserved unconformity - Prospect of a beginning in the tectono-sedimentary continental cycle?. *Gondwana Research* 2013 ;VAVis.L\_Volum 23.(2) VAVis.T\_SideForkortelse429-435

UiB

**Denny, Alden Ross; Pedersen, Rolf B..**

Oceanic Core Complexes on the Mohs Ridge. American Geophysical Union Fall Meeting; 2013-12-09 - 2013-12-13

UiB

**D'Hondt, Steven; Inagaki, Fumio; Zarikian, Carlos; IODP Exp 329 Shipboard, Scientific party - Including; Steinsbu, Bjørn Olav.**

IODP Expedition 329: Life and habitability beneath the seafloor of the South Pacific Gyre.. Integrated Ocean Drilling Program Management International 2013 7 VAVis.T\_SideForkortelse Scientific Drilling(15)

UiB

**Dornelas, Maria; Magurran, Anne E.; Buckland, Stephen T.; Chao, Anne; Chazdon, Robin L.; Colwell, Robert K.; Curtis, Tom; Gaston, Kevin J.; Gotelli, Nicholas J.; Kosnik, Matthew A.; McGill, Brian; McCune, Jenny L.; Morlon, H el ene; Mumby, Peter J.;  vre as, Lise; Studeny, Angelika; Vellend, Mark.**

Quantifying temporal change in biodiversity: challenges and opportunities. *Proceedings of the Royal Society of London. Biological Sciences* 2013 ;VAVis.L\_Volum 280.(1750)

UiB

**Drost, Kerstin; Ko ler, Jan; Konopasek, Jiri.**

Provenance indications of detrital zircon from metasedimentary rocks of the Z beh Crystalline Complex and the Mirov "Culm" in the northeastern Bohemian Massif. *Lubricants of the dynamic Earth*; 2013-09-16 - 2013-09-19

UiB

**Drost, Kerstin; Wirth, Richard; Ko ler, Jan; J rgensen, Hege Fonneland; Ntaflos, Theodoros.**

Chemical and structural relations of epitaxial xenotime and zircon substratum in sedimentary and hydrothermal environments: a TEM study. *Contributions to Mineralogy and Petrology* 2013 ;VAVis.L\_Volum 165.(4) VAVis.T\_SideForkortelse737-756

UiB

**Dr nen, Asbj rg Karine; Roalkvam, Irene; Liengen, Turid; Steen, Ida Helene.**

Better handling of microbial influenced corrosion during operation. VISTA dagen; 2013-09-08 - 2013-09-08

UiB UNI

**Dr nen, Asbj rg Karine; Steen, Ida Helene; Liengen, Turid; Roalkvam, Irene.**

Microbial monitoring of Sub Sea injection water in the North Sea. Eurocorr 2013; 2013-09-01 - 2013-09-04

UiB UNI

**Dundas, Siv Hjorth.**

Analysis of trace elements by online preconcentration. Nordic ICP and ICP-MS user meeting; 2013-10-30 - 2013-10-31

UiB

**Eijsink, Vincent; Kleivdal, Hans Torstein; Steen, Ida Helene; Nilsen, Jannicke.**

ENZYMER I INDUSTRIEN: Jakter superenzymer p  havbunnen. *Teknisk Ukeblad [Newspaper]* 2013-05-12

UiB UMB UNI

**Eme, Laura; Reigstad, Laila Johanne; Spang, Anja; Lanzén, Anders; Weinmaier, Thomas; Rattei, Thomas; Schleper, Christa Maria; Brochier-Armanet, Céline.**

Metagenomics of Kamchatkan hot spring filaments reveal two new major (hyper)thermophilic lineages related to Thaumarchaeota. *Research in Microbiology* 2013 ;VAVis.L\_Volum 164.(5) VAVis.T\_SideForkortelse425-438

UiB UNI

**Erikstad, Helge Andre; Nordbø, Ole Petter; Birkeland, Nils-Kåre.**

Methane oxidation under extreme conditions by Verrucomicrobia methanotrophs. Planctomycetes-Verrucomicrobia-Chlamydiae Superphylum: Exceptions to the bacterial definition?; 2013-02-28 - 2013-03-02

UiB

**Expedition 345 Scientists, IODP; Meyer, Romain.**

Hess Deep plutonic crust: exploring the plutonic crust at a fast-spreading ridge: new drilling at Hess Deep. *IODP Prel. Rept.* 2013 VAVis.T\_SideForkortelse1-89

UiB

**Fisk, Martin; McLoughlin, Nicola.**

Atlas of alteration textures in volcanic glass from the ocean basins. *Geosphere* 2013 ;VAVis.L\_Volum 9.(2) VAVis.T\_SideForkortelse317-341

UiB

**Flesland, Kristin.**

Vulkaner og varme kilder på dypt vann. Foredrag; 2013-01-23

UiB

**Fonneland, H. C.; Slama, Jiri; Košler, Jan.**

U-Pb analyses of detrital zircons from tectonostratigraphic terranes of the west Norwegian Caledonides. Towards an onshore-offshore correlation. Vinterkonferansen 2013, Oslo; 2013-01-08 - 2013-01-10

UiB

**Fromreide, Siren; Reigstad, Laila Johanne; Mørkved, Pål Tore.**

Planer for geomikrobiologisk studie av permafrost på Svalbard.. NTNU seminar; 2013-05-06

UiB

**Furnes, Harald; de Wit, M.**

3.5 Ga deep-water fossil hydrothermal field and subaerial diamictite: Hot Archean crust in cool environments. Colloquium of African Geology (CAG24); 2013-01-08 - 2013-01-14

**Furnes, Harald; de Wit, M.**

3.5 Ga deep-water fossil hydrothermal field and subaerial diamictite: Hot Archean crust in cool environments. Geological Society of America Meeting; 2013-10-27 - 2013-10-30

**Furnes, Harald; de Wit, Maarten; Robins, Brian.**

A review of new interpretations of the tectonostratigraphy, geochemistry and evolution of the Onverwacht Suite, Barberton Greenstone Belt, South Africa. *Gondwana Research* 2013 ;VAVis.L\_Volum 23.(2) VAVis.T\_SideForkortelse403-428

UiB

**Furnes, Harald; Dilek, Y.; De Wit, M..**

Precambrian greenstone sequences represent different ophiolite types. Geological Society of America Meeting; 2013-10-27 - 2013-10-30

**Gittel, Antje; Barta, Jiri; Kohoutova, Iva; Mikutta, Robert; Owens, Sarah; Gilbert, Jack; Schneckner, Joerg; Wild, Birgit; Hannisdal, Bjarte; Maerz, Joeran; Lashchinskiy, Nikolay; Capek, Petr; Santruckova, Hana; Gentsch, Norman; Shibistova, Olga; Guggenberger, Georg; Richter, Andreas; Torsvik, Vigdis Lid; Schleper, Christa Maria; Urich, Tim.**

Distinct microbial communities associated with buried soils in the Siberian tundra. *The ISME Journal* 2013

UiB

**Gittel, Antje; Barta, Jiri; Kohoutova, Iva; Wild, Birgit; Hannisdal, Bjarte; Owens, Sarah; Gilbert, Jack; Torsvik, Vigdis Lid; Guggenberger, Georg; Santruckova, Hana; Richter, Andreas; Schleper, Christa Maria; Urich, Tim.**

Microbial communities associated with buried carbon in cryoturbated soils of the Siberian Arctic, and their response to a warming climate.

Meeting of the Association for General and Applied Microbiology (VAAM); 2013-03-10 - 2013-03-13

UiB

**Gjerløw, Eirik; Höskuldsson, Ármann; Bonadonna, C; Pedersen, Rolf B..**

Modeling volcanic hazards of Jan Mayen. IAVCEI 2013 Scientific Assembly; 2013-07-20 - 2013-07-24

UiB

**Gjerløw, Eirik; Höskuldsson, Ármann; Pedersen, Rolf B..**

The 1732 phreatomagmatic eruption of Eggoeya, Jan Mayen. IAVCEI 2013 Scientific Assembly; 2013-07-20 - 2013-07-24

UiB

**Godard, Marguerite; Meyer, Romain; Saha, A.; Gillis, Kathy; Snow, Jon; Klaus, Adam; Scientific Party 345, IODP.**

Geochemistry of Fast-Spreading Lower Crust: Results from IODP Expedition 345 at the Hess Deep Rift. Goldschmidt 2013; 2013-08-25 - 2013-08-30

UiB

**Godard, Marguerite; Meyer, Romain; Saha, A.; Gillis, Kathy; Snow, Jon; Klaus, Adam; Scientific Party 345, IODP.**

Geochemistry of Fast-Spreading Lower Crust: Results from IODP Expedition 345 at the Hess Deep Rift. *Mineralogical magazine* 2013 ;VAVis.L\_Volum 77.(5) VAVis.T\_SideForkortelse1184-1184

UiB

**Gravdal, Julianne K. S..**

Stability of heavy metals in submarine mine tailings: A geochemical study. UiB 2013 71 VAVis.T\_SideForkortelse

UiB

**Gravdal, Julianne K.S.; Økland, Ingeborg Elisabet; Dahle, Håkon; Kvassnes, Astri Jæger; Thorseth, Ingunn Hindenes.**

Stability of heavy metals in submarine tailings: A geochemical and microbiological study. Vinterkonferansen 2013; 2013-01-08 - 2013-01-10

UiB

**Grosch, Eugene Gerald; Abu-Alam, Tamer; Frimmel, Hartwig.**

Metamorphic constraints on crustal evolution between the Archean Grunehogna Craton and the Mesoproterozoic to Pan-African Maud Belt, Western Dronning Maud Land, Antarctica. EGU; 2013-04-07 - 2013-04-12

UiB

**Grosch, Eugene Gerald; Abu-Alam, Tamer; McLoughlin, Nicola; Vidal, Olivier.**

Alteration of Mid-Archean oceanic lithosphere, Barberton greenstone belt (South Africa): Insights into fluid-rock interaction processes from metamorphic and geochemical constraints.. EGU; 2013-04-07 - 2013-04-12

UiB

**Grosch, Eugene Gerald; McLoughlin, Nicola.**

Isotopes in the search for early life paleo-environments in the mid-Archean Barberton greenstone belt, South Africa.. Nordic Astrobiology Network Meeting; 2013-06-04 - 2013-06-07

UiB

**Grosch, Eugene Gerald; McLoughlin, Nicola.**

Paleoarchean sulfur cycle and biogeochemical surface conditions on the early Earth, Barberton, South Africa.. *Earth and Planetary Science Letters* 2013 ;VAVis.L\_Volum 377. VAVis.T\_SideForkortelse142-154

UiB

**Hamelin, Cédric; Bezos, Antoine; Dosso, Laure; Escartin, Javier; Cannat, Mathilde; Mevel, Catherine.**

Atypically depleted upper mantle component revealed by Hf isotopes at Lucky Strike segment. *Chemical Geology* 2013 ;VAVis.L\_Volum 341. VAVis.T\_SideForkortelse128-139

UiB

**Hamelin, Cedric; Pedersen, Rolf B..**

The sub-Arctic upper mantle, from Jan Mayen to Molloy Fracture Zone. *Mineralogical magazine* 2013

UiB

**Hannisdal, Bjarte.**

Bergen forskningsstiftelse stipend til Bjarte Hannisdal. Universitetet i Bergen [Internet] 2013-11-21

UiB

**Hannisdal, Bjarte.**

Earth Systems Interactions in Deep Time.. Vinterkonferansen Norsk Geologisk Forening; 2013-01-08 - 2013-01-10

UiB

**Hannisdal, Bjarte.**

Geologidag i Steinparken. Kvinnheringen [Newspaper] 2013-09-12

UiB

**Hannisdal, Bjarte.**

Gir 20 millioner til unge forskere. Universitetet i Bergen [Internet] 2013-11-21

UiB

**Hannisdal, Bjarte.**

Gir 20 millioner til unge forskere. Bergens Tidende [Newspaper] 2013-11-20

UiB

**Hannisdal, Bjarte.**

Lokale nyhende. Grenda [Newspaper] 2013-09-12

UiB

**Hannisdal, Bjarte.**

Milliondryss over unge forskere. Bergens Tidende [Newspaper] 2013-11-21

UiB

**Hannisdal, Bjarte.**

Phanerozoic Earth System Evolution: Paleozoic vs. post-Paleozoic Interactions.. Geological Society of America Annual Meeting; 2013-10-27 - 2013-10-30

UiB

**Hannisdal, Bjarte.**

Stein, regn og paraply. Kvinnheringen [Newspaper] 2013-09-16

UiB

**Hannisdal, Bjarte.**

Verdenshavens tilstand. Universitetet i Bergen [Newspaper] 2013-10-22

UiB

**Harbor, D. J.; Meyer, Romain; Connors, C. D..**

Constraining Cenozoic uplift of the central Appalachians using river profiles and relict surfaces. 8th IAG International Conference on Geomorphology; 2013-08-27 - 2013-08-31

UiB

**Henderiks, Jorijntje; Gerech, Andrea; Hannisdal, Bjarte; Liow, Lee Hsiang; Reitan, Tore; Schweder, Tore; Edvardsen, Bente.**

PhytoSCALE project: calibrating phytoplankton cell size as a proxy for climatic adaptation. European Geosciences Union General Assembly; 2013-04-07 - 2013-04-12

UiB UiO UiT

**Hestetun, Jon Thomassen; Borchiellini, Carole; Boury-Esnault, Nicole; Vacelet, Jean; Rapp, Hans Tore.**

Integrative taxonomy and phylogeny of family Cladorhizidae. The 9th World Sponge Conference; 2013-11-04 - 2013-11-07

UiB

**Hestetun, Jon Thomassen; Fourt, Maïa; Vacelet, Jean; Boury-Esnault, Nicole; Rapp, Hans Tore.**

Cladorhizidae (Porifera, Demospongiae, Poecilosclerida) of the deep Atlantic collected during Ifremer cruises, with a biogeographic overview of the Atlantic species. *Journal of the Marine Biological Association of the United Kingdom* 2013

UiB

**Horstwood, Matthew S.A.; Košler, Jan.**

LA ICPMS dating of zircons – principles, applications and guidelines for better practice. Zircon: a key mineral for dating and tracking geological processes; 2013-09-08 - 2013-09-13

UiB

**Horstwood, MSA; Košler, Jan; Gehrels, George; Jackson, Simon; Pearson, NJ; Sylvester, PJ.**

The LA-ICP-MS U-Th-Pb Network: improving data standards in laser ablation geochronology. Goldschmidt Conference; 2013-08-25 - 2013-08-30

UiB

**James, P.; Littlechild, Jennifer; Isupov, M.; Harmer, N.; Birkeland, Nils-Kåre; Schoenheit, Peter; Chilov, Ghermes; Popov, V.; Ravin, N..**

THERMOGENE - Novel thermostable enzymes for industrial biotechnology. Thermophiles 2013; 2013-09-08 - 2013-09-13

UiB

**Jørgensen, Steffen Leth.**

Centre for GeoBiology - introduction. invited lecture in Uppsala; 2013-04-03 - 2013-04-04

UiB

**Jørgensen, Steffen Leth.**

Doktorgrad. Bergens Tidende [Newspaper] 2013-01-17

UiB

**Jørgensen, Steffen Leth.**

Hva lever man av i verdens største samfunn?. Universitetet i Bergen [Internet] 2013-01-10

UiB

**Jørgensen, Steffen Leth; Lanzén, Anders; Baumberger, Tamara; Hannisdal, Bjarte; Thorseth, Ingunn Hindenes; Pedersen, Rolf B.; Øvreås, Lise; Flesland, Kristin; Fonseca, Rita; Schleper, Christa Maria; Steen, Ida Helene.**

Correlating microbial community structure with geochemical data in sediments from the Arctic Mid-Ocean Ridge. Abstracts and Proceedings of the Geological Society of Norway, Vinterkonferansen 2013, Oslo. 8-10 januar; 2013-01-08 - 2013-01-10

UiB

**Jørgensen, Steffen Leth.**

Linking microbial community structures and geochemistry in deep-sea sediments & pursuing the link between identity and function. UiB 2013 (VAVis.L\_Isbn 978-82-308-2206-7) 108 VAVis.T\_SideForkortelse

UiB

**Jørgensen, Steffen Leth; Thorseth, Ingunn Hindenes; Pedersen, Rolf B.; Baumberger, Tamara; Schleper, Christa Maria.**

Quantitative and phylogenetic study of the Deep Sea Archaeal Group in sediments of the Arctic mid-ocean spreading ridge.. *Frontiers in Microbiology* 2013 ;VAVis.L\_Volum 4. VAVis.T\_SideForkortelse299

UiB

**Klautau, Michelle; Azevedo, Fernanda; Córdor-Luján, Báslavi; Rapp, Hans Tore; Collins, Allen; Russo, Claudia Augusta de Moraes.**

A molecular phylogeny for the order Clathrinida rekindles and refines Haeckel's taxonomic proposal for calcareous sponges. *Integrative and Comparative Biology* 2013 ;VAVis.L\_Volum 53.(3) VAVis.T\_SideForkortelse447-461

UiB

**Kongevold, Veronica.**

Methanogenic archaea in Arctic permafrost-affected soil - insights from a climate-change simulation experiment. Institutt for Biologi, Universitetet i Bergen 2013 75 VAVis.T\_SideForkortelse

UiB

**Kongsrud, Jon Anders; Alvestad, Tom; Oug, Eivind; Budaeva, Nataliya; Bakken, Torkild; Kongshavn, Katrine; Rapp, Hans Tore.**

The Polychaete fauna associated with the Arctic Loki's Castle vent field. 11th International Polychaete Conference; 2013-08-04 - 2013-08-09 NIVA NTNU UiB UNI

**Konopasek, Jiri; Košler, Jan; Slama, Jiri; Janousek, Vojtech.**

Neoproterozoic sedimentation along the SW margin of the Congo Craton (Kaoko Belt, NW Namibia). Goldschmidt 2013; 2013-08-25 - 2013-08-30

UiB

**Konopasek, Jiri; Košler, Jan; Slama, Jiri; Janousek, Vojtech.**

Timing and sources of pre-collisional Neoproterozoic sedimentation along the SW margin of the Congo Craton (Kaoko Belt, NW Namibia). *Gondwana Research* 2013

UiB

**Košler, Jan.**

Exploring the limits of sedimentary provenance. Logan Club Lecture; 2013-11-07 - 2013-11-07

UiB

**Košler, Jan; Jackson, Simon; Yang, Zhaoping; Wirth, Richard.**

Factors controlling elemental fractionation in laser ablation ICP-MS zircon geochronology. Goldschmidt Conference; 2013-08-25 - 2013-08-30

UiB

**Košler, Jan; Magna, Tomas.**

Developments in clean lab practices. I: *Treatise on Geochemistry*. 2013 VAVis.L\_Isbn 9780080959757. VAVis.T\_SideForkortelse111-122

UiB

**Košler, Jan; Slama, Jiri; Belousova, Elena; Corfu, Fernando; Gehrels, George; Gerdes, Axel; Horstwood, Matt; Sircombe, Keith N.; Sylvester, Paul; Tiepolo, Massimo; Whitehouse, Martin J.; Woodhead, Jon D..**

U-Pb detrital zircon analysis – results of inter-laboratory comparison. *Geostandards and Geoanalytical Research* 2013 ;VAVis.L\_Volum 37.(3) VAVis.T\_SideForkortelse243-259

UiB UiO

**Ksienzyk, Anna Katharina; Jacobs, Joachim; Fossen, Haakon; Dunkl, Istvan; Košler, Jan.**

The basement of the Utsira High: U/Pb, (U-Th)/He and fission track thermochronology. Vinterkonferansen 2013; 2013-01-08 - 2013-01-10

UiB

**Landschulze, Karin.**

Investigation of possible CO<sub>2</sub> migration pathways and mechanisms with respect to storage safety and monitoring. Midtermevaluation; 2013-11-01

UiB

**Landschulze, Karin.**

Safe CO<sub>2</sub> storage below the North Sea. SUCCESS høstmøte; 2013-10-22 - 2013-10-23

UiB

**Landschulze, Karin.**

Seabed scars raise questions over carbon storage plan. Nature [Business/trade/industry journal] 2013-12-17

UiB

**Landschulze, Karin; Pedersen, Rolf B..**

Caprock integrity for offshore CO<sub>2</sub> storage in the Norwegian North Sea – Seismic investigation of a soft sediment seafloor fracture. AGU; 2013-12-09 - 2013-12-13

UiB

**Landschulze, Karin; Pedersen, Rolf B..**

Overburden Integrity for shallow CO<sub>2</sub> Storage in the Central North Sea. ECO<sub>2</sub> Annual Progress Meeting; 2013-05-13 - 2013-05-16

UiB

**Landschulze, Karin; Pedersen, Rolf B.; Aavatsmark, Ivar.**

Transport of CO<sub>2</sub> along possible migration pathways - how CO<sub>2</sub> or natural gasses may reach the surface. NGF vinterkonferanse; 2013-01-08 - 2013-01-10

UiB

**Lanzén, Anders.**

Analysis of sequencing data in environmental genomics - exploring the diversity of the microbial biosphere. University of Bergen 2013

UiB

**Lanzén, Anders.**

Utforsking av det gåtefulle mangfold innen mikroskopisk liv. Universitetet i Bergen [Internet] 2013-04-04

UiB

**Lanzén, Anders; Simachew, Addis; Gessesse, Amare; Chmolowska, Dominika; Jonassen, Inge; Øvreås, Lise.**

Surprising Prokaryotic and Eukaryotic Diversity, Community Structure and Biogeography of Ethiopian Soda Lakes. *PLoS ONE* 2013 ;VAVis.L\_Volum 8.(8)

UiB UNI

**Lischtschlag, Anna; Cevatoglu, Melis; Reigstad, Laila Johanne; Connelly, Douglas P.; bull, Jonathan; James, Rachel.**

Monitoring the impacts of potential seepage through surface sediments in the Sleipner Carbon Capture and Storage area. *American Geophysical union*; 2013-12-09 - 2013-12-15

UiB

**Makhalanyane, Thulani P.; Valverde, Angel; Birkeland, Nils-Kåre; Cary, Stephen C.; Tuffin, I. Maria; Cowan, Don A..**

Evidence for successional development in Antarctic hypolithic bacterial communities. *The ISME Journal* 2013 ;VAVis.L\_Volum 7.(11) VAVis.T\_SideForkortelse2080-2090

UiB

**Margaryan, Armine A.; Panosyan, Hovik H.; Birkeland, Nils-Kåre; Trchounian, Armen H..**

Heavy metal accumulation and the expression of the copA and nikA genes in *Bacillus subtilis* AG4 isolated from the Sotk gold mine in Armenia. *Biological Journal of Armenia* 2013 ;VAVis.L\_Volum 3.(65) VAVis.T\_SideForkortelse51-57

UiB

**Margaryan, Armine; Birkeland, Nils-Kåre; Panosyan, Hovik; Popov, Y.; Trchounian, Armen H..**

Bacterial diversity in the Alaverdi Copper Smelter (Armenia). *FEMS* 2013, 5th Congress of European Microbiologists,; 2013-07-21 - 2013-07-25

UiB

**Margaryan, Armine; Birkeland, Nils-Kåre; Panosyan, Hovik; Trchounian, Armen H..**

The effect of combined heavy metal ions on copA, nikA and czcD genes expression of metal-resistant bacilli. *The FEBS Journal* 2013 ;VAVis.L\_Volum 280.(S1) VAVis.L\_Suppl 1. VAVis.T\_SideForkortelse231-231

UiB

**Marques, Ana Filipa Alfaia.**

Ai Abana, Abana. <http://www.publico.pt/n1584449> [Newspaper] 2013-02-14

UiB

**Marques, Ana Filipa Alfaia.**

Uma cientista em estado líquido. <http://www.publico.pt/n1609314> [Newspaper] 2013-10-16

UiB

**Marques, Ana Filipa Alfaia; Zajacz, Zoltan; Madureira, P; Scott, S.D..**

Magma Signatures in the Terceira Rift Azores: A Melt Inclusion Study. *Mineralogical magazine* 2013 ;VAVis.L\_Volum 77.(5) VAVis.T\_SideForkortelse1686

UiB

**Martin, Adam P.; Condon, Daniel J.; Prave, Anthony R; Melezhik, Victor A.; Lepland, Aivo; Fallick, Anthony E..**

Dating the termination of the Palaeoproterozoic Lomagundi-Jatuli carbon isotopic event in the North Transfennoscandian Greenstone Belt. *Precambrian Research* 2013 ;VAVis.L\_Volum 224. VAVis.T\_SideForkortelse160-168

UiB

**McLoughlin, Nicola.**

På sporet av livets opprinnelse. [Geoforskning.no](http://www.geoforskning.no) [Newspaper] 2013-04-29

UiB

**McLoughlin, Nicola.**

Seeking Life on the Early Earth and Beyond. *Geopartner Seminar*; 2013-02-07 - 2013-02-07

UiB

**McLoughlin, Nicola.**

Studerer livets opprinnelse på Jorden...og på Mars. Universitetet i Bergen [Internet] 2013-02-28

UiB

**McLoughlin, Nicola; Furnes, Harald; Staudigel, Hubert; Hanski, Eero.**

Seeking Textural Evidence of a palaeoproterozoic sub-seafloor Biosphere in Pillow Lavas of the Pechenga Greenstone Belt. In "Reading the Archive of Earth's Oxygenation. Editors: V.A. Melezhik, A.E.Fallick, L. Kump, A.R.Prave, H. Strauss.. I: *Reading the Archive of Earth's Oxygenation Volume 1: The Palaeoproterozoic of Fennoscandia as Context for the Fennoscandian Arctic Russia - Drilling Early Earth Project.* Springer 2013 VAVis.L\_Isbn 978-3-642-29682-6. VAVis.T\_SideForkortelse1371-1394

UiB

**McLoughlin, Nicola; Grosch, Eugene Gerald.**

Morphological criteria and geochemical tests on microtunnels in volcanic glass: potential biosignatures on Earth and beyond. *Isotopes in Geology, Biology and Astronomy*; 2013-06-04 - 2013-06-07

UiB

**McLoughlin, Nicola; Grosch, Eugene Gerald; Wacey, David; Kilburn, Matt R.; Thorseth, Ingunn Hindenes; Pedersen, Rolf B..**

Evaluating the extent of microbial mediation in volcanic glass alteration by NanoSIMS: Insights from recent and Archean metabasaltic pillow lavas. *European Geophysical Union*; 2013-04-07 - 2013-04-12

UiB

**McLoughlin, Nicola; Melezhik, Victor A.; Brasier, AT; Medvedev, Pavel V..**

Palaeoproterozoic Stromatolites from the Lomagudi-Jatuli interval of the Fennoscandian Shield. I: *Reading the Archive of Earth's Oxygenation Volume 1: The Palaeoproterozoic of Fennoscandia as Context for the Fennoscandian Arctic Russia - Drilling Early Earth Project.* Springer 2013 VAVis.L\_Isbn 978-3-642-29682-6. VAVis.T\_SideForkortelse1298-1351

UiB

**Melezhik, Victor A.; Prave, Anthony R; Fallick, Anthony E.; Kump, Lee R; Strauss, Harald.**

Reading the Archive of Earth's Oxygenation Volume 1: The Palaeoproterozoic of Fennoscandia as Context for the Fennoscandian Arctic Russia - Drilling Early Earth Project. Springer 2013 (VAVis.L\_Isbn 978-3-642-29682-6) ;VAVis.L\_Volum 1.490 VAVis.T\_SideForkortelse Frontiers in Earth Sciences(-)

UiB

**Meyer, Romain.**

Dr. Romain Meyer Mission 345. TELECRAN [Business/trade/industry journal] 2013-12-21

UiB

**Meyer, Romain.**

Hard Rock Digestions in Geochemistry: "Cooking with Hot Plates and Microwaves". Dekomponeringsmetoder for analyse av sporelementer i ulike prøvetyper; 2013-03-07 - 2013-03-07

UiB

**Meyer, Romain.**

The Geology of Rum (NW Scotland) is not only about mafic igneous layering. Séminaire GET; 2013-10-08 - 2013-10-08

UiB

**Meyer, Romain; Gillis, Kathy; Snow, Jon; Klaus, Adam; Expedition 345 Scientists, IODP.**

IODP Expedition 345 : Fast-spreading Lower Crust at the Hess Deep Rift. 97th Journées Luxembourgeoises de Géodynamique (JLG97); 2013-10-02 - 2013-10-04

UiB

**Meyer, Romain; Godard, Marguerite; Saha, Abhishek; Gillis, Kathy; Snow, Jon; Klaus, Adam.**

IODP Expedition 345: Geochemical Characteristics of Fast Spread Lower East Pacific Rise Crust. AGU Fall Meeting; 2013-12-09 - 2013-12-13

UiB

**Meyer, Romain; Meyer, Christina.**

Biogeochemical characterization of Luxembourgian bituminous shales. 97th Journées Luxembourgeoises de Géodynamique (JLG97); 2013-10-02 - 2013-10-04

UiB

**Meyer, Romain; Wintsch, Robert P.; Nozaka, Toshio; Gillis, Kathy; Snow, Jon; Expedition 345 Scientists, IODP.**

Deep Fast-Spread Oceanic Crust – Fluid Interactions: Petrography and Volatiles from IODP Expedition 345 Hess Deep Plutonic Crust. *Mineralogical magazine* 2013 ;VAVis.L\_Volum 77.(5) VAVis.T\_SideForkortelse1750-1750

UiB

**Meyer, Romain; Wintsch, Robert P.; Nozaka, Toshio; Gillis, Kathy; Snow, Jon; Expedition 345 Scientists, IODP.**

Deep Fast-Spread Oceanic Crust – Fluid Interactions: Petrography and Volatiles from IODP Expedition 345 Hess Deep Plutonic Crust. *Goldschmidt* 2013; 2013-08-25 - 2013-08-30

UiB

**Mørkved, Pål Tore; Reigstad, Laila Johanne.**

Geomicrobial studies of a 60 m long permafrost in Adventdalen, Svalbard. Workshop Permafrost core DH8; 2013-11-08 - 2013-11-08

UiB

**Mørkved, Pål Tore; Simon, Nina Simone C; Dörsch, Peter; Bakken, Lars.**

Combined N2O mitigation and CO2 trapping: A step toward a carbon negative agriculture?. EGU General Assembly 2013; 2013-04-07 - 2013-04-12

IFE UiB UMB

**Mørkved, Pål Tore; Simon, Nina Simone C; Dörsch, Peter; Bakken, Lars.**

Combined N2O mitigation and CO2 trapping: A step toward a carbon negative agriculture?. The 7th Trondheim Conference on CO2 Capture Transport and Storage; 2013-06-04 - 2013-06-06

IFE UiB UMB

**Nozaka, Toshio; Wintsch, Robert P.; Meyer, Romain; Expedition 345 Scientists, IODP.**

IODP Site U1415 (Green spinel and diasporite in gabbroic rocks from the Hess Deep Rift, IODP Site U1415). Annual Meeting of Geological Society of Japan; 2013-09-14 - 2013-09-16

UiB

**Ogino, H.; Ishino, S; Mayanagi, K.; Oyama, T.; Shirai, T.; Morikawa, K.; Haugland, Gyri Teien; Birkeland, Nils-Kåre; Kohda, D.; Ishino, Y.**

Activation mechanism of the replicative helicase in the thermophilic archaeon, *Thermoplasma acidophilum*. *Thermophiles* 2013; 2013-09-08 - 2013-09-13

UiB

**Olsen, Bernt Rydland; Troedsson, Christofer; Hadziavdic, Kenan; Pedersen, Rolf B.; Rapp, Hans Tore.**

A molecular gut content study of *Themisto abyssorum* (Amphipoda) from Arctic hydrothermal vents. 2nd International Symposium on the Molecular Detection of Trophic Interactions; 2013-05-13 - 2013-05-17

UiB UNI

**Olsen, Bernt Rydland; Troedsson, Christofer; Hadziavdic, Kenan; Pedersen, Rolf B.; Rapp, Hans Tore.**

A molecular gut content study of *Themisto abyssorum* (Amphipoda) from Arctic hydrothermal vent and cold seep systems. *Molecular Ecology* 2013

UiB UNI

**Panosyan, Hovik; Birkeland, Nils-Kåre.**

Phylogenetic diversity of endospore-forming thermophilic bacilli isolated from geothermal springs in Armenia. *Thermophiles* 2013; 2013-09-08 - 2013-09-13

UiB

**Paquet, Marine; Hamelin, Cedric; Moreira, Manuel; Cannat, Mathilde.**

Major and Trace Elements Composition of Basalts from Ultramafic and Volcanic Seafloor. Southwest Indian Ridge (61 to 67°E). *Mineralogical magazine* 2013

UiB

**Pedersen, Rolf B..**

A waterworld of volcanoes. Universitetet i Bergen [Internet] 2013-08-02

UiB

**Pedersen, Rolf B..**

Det nye Norge. Morgenbladet [Newspaper] 2013-08-09

UiB

**Pedersen, Rolf B..**

Drøfter metallforekomster på dypt vann. Aktuelt [Newspaper] 2013-12-20

UiB

**Pedersen, Rolf B..**

Fant fem nye varmekilder under havet. Universitetet i Bergen [Internet] 2013-08-04

UiB

**Pedersen, Rolf B..**

Fant gullgruve på havets bunn. Bergens Tidende [Newspaper] 2013-08-02

UiB

**Pedersen, Rolf B..**

Fant Soria Moria. Bladet Vesterålen [Newspaper] 2013-08-07

UiB

**Pedersen, Rolf B..**

Flere hundre vulkaner funnet utenfor Norge. ABC Nyheter [Newspaper] 2013-08-01

UiB

**Pedersen, Rolf B..**

Flere hundre vulkaner funnet utenfor Norge. Stavanger Aftenblad [Newspaper] 2013-08-01

UiB

**Pedersen, Rolf B..**

Forskere oppdaget ukjent undervannsverden. TV2.no [Internet] 2013-08-01

UiB

**Pedersen, Rolf B..**

Forskningsdagene 2013: Et hav av hemmeligheter. Universitetet i Bergen [Internet] 2013-09-30

UiB

**Pedersen, Rolf B..**

Fund af underhavs-skorstene kan gøre dybhavet til fremtidens metalmine. Ingeniøren [Newspaper] 2013-08-02

UiB

**Pedersen, Rolf B..**

Gruvedrift på dypt vann. Forskning.no [Internet] 2013-03-05

UiB

**Pedersen, Rolf B..**

Har funnet Norges Yellowstone på havbunnen. Adresseavisen – Innenriks [Newspaper] 2013-08-01

UiB

**Pedersen, Rolf B..**

Har funnet unikt vulkanområde med metaller verdt milliarder. Nyhetene24.no [Internet] 2013-08-01

UiB

**Pedersen, Rolf B..**

Har funnet unikt vulkanområde med metaller verdt milliarder. Aftenposten.no [Internet] 2013-08-01

UiB

**Pedersen, Rolf B..**

Her kommer «Nye Norge» geologi. Dagbladet [Newspaper] 2013-08-02

UiB

**Pedersen, Rolf B..**

Hundredvis af dybhavsvulkaner fundet mellem Grønland og Norge. Ingeniøren [Newspaper] 2013-08-02

UiB

**Pedersen, Rolf B..**

Kan bli Norges nye nasjonalpark. UiB - Det humanistiske fakultet [Internet] 2013-08-02

UiB

**Pedersen, Rolf B..**

Lokeslottet kan bli Noregs nye nasjonalpark. Dagen [Newspaper] 2013-08-05

UiB

**Pedersen, Rolf B..**

Monitoring the seafloor – a multidisciplinary task. SUCCESS Fall seminar; 2013-10-22 - 2013-10-23

UiB

**Pedersen, Rolf B..**

Norge finder unikt vulkanområde mellom Grønland og Norge. KNR.gl - Nyheder [Newspaper] 2013-08-02

UiB

**Pedersen, Rolf B..**

Norge kan få ny nasjonalpark under vann. Forskning.no [Internet] 2013-08-03

UiB

**Pedersen, Rolf B..**

Norske dyphav – vulkaner, varmekilder og unike miljø. Faglig orientering, miljøvernminister Solhjell; 2013-09-01

UiB

**Pedersen, Rolf B..**

Nunatta Norgellu akornanni innermik anitsisartoqarfissuarmik Norge nassaarpoq. KNR.gl - Saqqaa [Internet] 2013-08-02

UiB

**Pedersen, Rolf B..**

Sjekk ut de norske undervannsvulkanene. ABC Nyheter [Newspaper] 2013-08-02

UiB

**Pedersen, Rolf B..**

Skaper nytt land – og truer med ragnarokk. Aftenposten [Newspaper] 2013-10-07

UiB

**Pedersen, Rolf B..**

Tre nasjonale forskningsinfrastrukturer til MN-fakultetet. UiB – Det matematisk-naturvitenskapelige fakultet [Internet] 2013-10-30

UiB

**Pedersen, Rolf B..**

TV2 Nyhetene. TV2 Nyhetene [TV] 2013-08-01

UiB

**Pedersen, Rolf B..**

Ukjent vulkansk undervannsverden utenfor Norge. Forskningsdagene; 2013-09-18

UiB

**Pedersen, Rolf B..**

Unik fjellkjede avdekket på den norske havbunnen. Romdals Budstikke [Newspaper] 2013-08-02

UiB

**Pedersen, Rolf B..**

Unik fjellkjede avdekket på den norske havbunnen. Dagen.no [Internet] 2013-08-02

UiB

**Pedersen, Rolf B..**

Unik fjellkjede avdekket på den norske havbunnen. Drammens Tidende [Newspaper] 2013-08-01

UiB

**Pedersen, Rolf B..**

Unik vulkansk fjellkjede avdekket på den norske havbunnen. Nettavisen [Newspaper] 2013-08-01

UiB

**Pedersen, Rolf B..**

Unike miljøer i norske dyphavsområder. Faglig orientering - Miljøverndepartementet; 2013-07-20

UiB

**Pedersen, Rolf B..**

Volcanism, hydrothermal activity and life in the deep sea: some highlights from the research at Centre for Geobiology. Norsk Geologisk Vintermøte; 2013-01-08 - 2013-01-10

UiB

**Pedersen, Rolf B..**

Vulkaner funnet utenfor Norge. delCamp.cat Portada [Internet] 2013-08-02

UiB

**Pedersen, Rolf B..**

Våre våte vulkaner. Romerikes Blad [Newspaper] 2013-09-07

UiB

**Pedersen, Rolf B..**

Våre våte vulkaner. Dagsavisen [Newspaper] 2013-09-02

UiB

**Pedersen, Rolf B..**

Våre våte vulkaner. ABC Nyheter [Newspaper] 2013-09-01

UiB

**Pedersen, Rolf B..**

Våre våte vulkaner. Agderposten [Newspaper] 2013-09-06

UiB

**Pedersen, Rolf B.; Blomberg, Ann Elisabeth Albright; Landschulze, Karin; Baumberger, Tamara; Økland, Ingeborg Elisabet; Reigstad, Laila Johanne; Gracias, Nuno; Mørkved, Pål Tore; Thorseth, Ingunn Hindenes.**

Discovery of a 3 km long seafloor fracture system in the Central North Sea. AGU Fall meeting; 2013-12-09 - 2013-12-13

UiB

**Qu, Yuangao.**

Isotopic and structural characteristics of organic matter in the Paleoproterozoic Zaonega Formation, Kareila, Russia. University of Bergen 2013 (VAVis.L\_Isbn 978-82-308-2339-2)

UiB

**Qu, Yuangao.**

Undersøker Jordens eldste fossile oljeforekomst. Universitetet i Bergen [Internet] 2013-08-14

UiB

**Rapp, Hans Tore.**

A monograph of the calcareous sponges (Porifera, Calcarea) of Greenland. *Journal of the Marine Biological Association of the United Kingdom* 2013

UiB

. Amphipods from Arctic hydrothermal vents and cold seeps. Bergen: Institutt for biologi, UIB 2013 86 VAVis.T\_SideForkortelse

UiB

. Diversity of hexactinellid sponges (Porifera, Hexactinellida) on an arctic seamount, the Schulz Massive. Bergen: Institutt for biologi, UIB 2013 101 VAVis.T\_SideForkortelse

UiB

**Rapp, Hans Tore.**

Vadesteiner i dyphavet. Universitetet i Bergen [Internet] 2013-04-24

UiB

**Rapp, Hans Tore; Göcke, Christian; Tendal, Ole Secher; Janussen, Dorte.**

Two new species of calcareous sponges (Porifera: Calcarea) from the deep Antarctic Eckström Shelf and a revised list of species found in Antarctic waters. *Zootaxa* 2013 ;VAVis.L\_Volum 3692.(1) VAVis.T\_SideForkortelse149-159

UiB

**Reigstad, Laila Johanne; Hoffmann, Friederike; Thorseth, Ingunn Hindenes; Michelsen, Maria.**

Microbial and geochemical characterization of the Hugin fracture and an abandoned well in the Sleipner field.. ECO2 annual meeting; 2013-05-13 - 2013-05-16

UiB

**Reigstad, Laila Johanne; Mørkved, Pål Tore.**

Geomicrobial data on Permafrost core DH8, Adventdalen.. VIRCOLA project at CMR: University of Bergen 2013 4 VAVis.T\_SideForkortelse

UiB

**Reigstad, Laila Johanne; Omar, Abdirahman.**

Focus on the Seabed; monitoring of water column and sediments. *SUCCESS Annual Report 2013* 2013 VAVis.T\_SideForkortelse14-17

UiB

**Reigstad, Laila Johanne; Pedersen, Rolf B.; Baumberger, Tamara; Thorseth, Ingunn Hindenes; Hoffmann, Friederike; Eickmann, Benjamin; Sweetman, Andrew Kvasnes; røy, hans; Hannisdal, Bjarte.**

Potential environmental impacts of CO2 leakage from sub-seafloor CO2 storage sites. American geophysical union Fall meeting; 2013-12-09 - 2013-12-15

NIVA UiB

**Bøe, Camilla.**

Potential impacts of abrupt in situ CO2 acidification on microbial abundance and community structure in deep-sea sediments.. University of Bergen 2013 96 VAVis.T\_SideForkortelse

NIVA UiB

**Michelsen, Maria.**

Geomicrobial descriptions of an abandoned well and a seafloor fracture (Hugin Fracture) in the North Sea. University of Bergen 2013 50 VAVis.T\_SideForkortelse

UiB

**Roerdink, Desiree; Mason, Paul R.D.; Whitehouse, Martin J.; Reimer, Thomas O..**

High-resolution quadruple sulfur isotope analyses of 3.2 Ga pyrite from the Barberton Greenstone Belt in South Africa reveal distinct environmental controls on sulfide isotopic arrays. *Geochimica et Cosmochimica Acta* 2013 ;VAVis.L\_Volum 117. VAVis.T\_SideForkortelse203-215

UiB

**Salminen, Paula E.; Karhu, Juha A.; Melezhik, Victor A..**

Kolosjoki Sedimentary Formation: A record in the aftermath of the Paleoproterozoic global positive delta C-13 excursion in sedimentary carbonates. *Chemical Geology* 2013 ;VAVis.L\_Volum 362. VAVis.T\_SideForkortelse165-180

UiB

**Salminen, Paula E.; Karhu, Juha A.; Melezhik, Victor A..**

Tracking lateral delta C-13(carb) variation in the Paleoproterozoic Pechenga Greenstone Belt, the north eastern Fennoscandian Shield. *Precambrian Research* 2013 ;VAVis.L\_Volum 228. VAVis.T\_SideForkortelse177-193

UiB

**Schoettner, Sandra; Hoffmann, Friederike Urbassek; Cárdenas, Paco A.; Rapp, Hans Tore; Boetius, Antje; Ramette, Alban.**

Relationships between host phylogeny, host type and bacterial community diversity in cold-water coral reef sponges. *PLoS ONE* 2013 ;VAVis.L\_Volum 8.(2)

UiB

**Schouw, Anders; Sinada, Faisal; Birkeland, Nils-Kåre.**

Thermoanaerobacter spp. recovered from hot produced water from the Thar Jath oil-field in South Sudan. *African Journal of Microbiology Research* 2013 ;VAVis.L\_Volum 7.(46) VAVis.T\_SideForkortelse5219-5226

UiB

**Scoenberg, R; Kleinhanns, IC; Wille, M; van Zuilen, MA; Pedersen, Rolf B.; Melezhik, V.H.; Beukes, N..**

Cr isotopic variations in late archean to early proterozoic near-surface chemical sediments. *Goldschmidt2013*; 2013-08-25 - 2013-08-30

UiB

**Setsa, Ronny; McLoughlin, Nicola.**

Påviser eldgammelt liv på Jorda – og på Mars?. *Geoforskning.no* [Newspaper] 2013-02-07

UiB

**Sharma, Rohit; Thakur, Vishal; Sharma, Monika; Birkeland, Nils-Kåre.**

Biocatalysis through thermostable lipases: adding flavor to chemistry. I: *Thermophilic Microbes in Environmental and Industrial Biotechnology*. Springer 2013 VAVis.L\_Isbn 978-94-007-5898-8. VAVis.T\_SideForkortelse905-927

UiB

**Shihavuddin, SAM; Gracias, Nuno; Garcia, Rafael; Pedersen, Rolf B..**

Automated classification and thematic mapping of bacterial mats in the North Sea. *Oceans2013*; 2013-07-10 - 2013-07-13

UiB

**Skarsvåg, Martin; Tandberg, Anne Helene S.; Rapp, Hans Tore.**

Amphipods from Arctic hydrothermal vents and cold seeps. 15th International Colloquium on Amphipoda; 2013-09-02 - 2013-09-07

HAVFORSK UiB

**Steen, Ida Helene.**

Diversitet, funksjon og bioteknologisk anvendelse av mikroorganismer i dyp-marine varme kilder.. *Fagpedagogisk dag*; 2013-11-04

UiB

**Steen, Ida Helene.**

Fiskeslo fikser gjør i halsen. *Fiskeribladet Fiskaren* [Newspaper] 2013-04-24

UiB

**Steen, Ida Helene.**

Fiskeslo mot halsvondt i framtida. *Møre-Nytt* [Newspaper] 2013-04-25

UiB

**Steen, Ida Helene.**

Howdan oppdage nye enzymer?. *NorZymeD: innovativ enzymteknologi for norsk bioøkonomi*; 2013-08-22

UiB

**Steen, Ida Helene.**

Jakter superenzymer på havbunnen. Teknisk Ukeblad [Newspaper] 2013-05-12

UiB

**Steen, Ida Helene.**

Microbial life in the Arctic Mid-Ocean Vent Fields. CSB Reunion; 2013-05-25 - 2013-05-27

UiB

**Steen, Ida Helene; Julianne, Wissuwa; Steinsbu, Bjørn Olav; Roalkvam, Irene; Dahle, Håkon; Pedersen, Rolf B..**

Exploring the biotechnological potential of microbial communities in the Jan Mayen Vent Fields by use of in situ incubation chambers.

Thermophiles 2013; 2013-09-08 - 2013-09-13

UiB

**Steen, Ida Helene; Sandnes, Kjartan.**

Fiskeslo kan bli medisin. www.uib.no [Internet] 2013-04-22

UiB

**Steen, Ida Helene; Sandnes, Kjartan.**

Fiskeslo kan bli medisin. FiskeribladetFiskaren [Newspaper] 2013-04-23

UiB

**Stensland, Anne.**

Dissolved CH4 and H2 in hydrothermal plumes from Arctic vent fields. Vinterkonferansen; 2013-01-08 - 2013-01-10

UiB

**Stensland, Anne; Baumberger, Tamara; Pedersen, Rolf B.; Thorseth, Ingunn Hindenes; Lilley, Marvin D..**

Dissolved CH4 and H2 in hydrothermal plumes at Arctic vent systems.. I: *NGF Vinterkonferansen 2013. Oslo, 8-20. January, 2013. NGF Abstracts and Proceedings of the Geological Society of Norway 1 (2013)*.. Norsk Geologisk Forening 2013 VAVis.L\_Isbn 978-82-92-39478-6.

VAVis.T\_SideForkortelse121-121

UiB

**Stensland, Anne.**

Dissolved gases in hydrothermal plumes from Arctic vent fields. UIB: UIB BORA 2013 86 VAVis.T\_SideForkortelse

UiB

**Stokke, Runar; Hocking, William Peter; Steinsbu, Bjørn Olav; Steen, Ida Helene.**

Complete genome sequence of the thermophilic and facultatively chemolithoautotrophic sulfate reducer *Archaeoglobus sulfaticallidus* PM70-1T. *GenomeA* 2013

UiB

**Storesund, Julia Endresen; Øvreås, Lise.**

Diversity of planctomycetes in iron-hydroxide deposits from the arctic mid ocean ridge (AMOR) and description of *Bythopirellula goksoyri* gen. nov., sp. nov., a novel planctomycete from deep sea iron-hydroxide deposits.. *Antonie van Leeuwenhoek. International Journal of General and Molecular Microbiology* 2013 ;VAVis.L\_Volum 104.(4) VAVis.T\_SideForkortelse569-584

UiB

**Sweetman, Andrew Kvassnes; Levin, Lisa; Rapp, Hans Tore; Schander, Christoffer.**

Faunal trophic structure at hydrothermal vents on the southern Mohn's Ridge, Arctic Ocean. *Marine Ecology Progress Series* 2013 ;VAVis.L\_Volum 473. VAVis.T\_SideForkortelse115-131

NIVA UiB UNI

**Sweetman, Andrew Kvassnes; Reigstad, Laila Johanne; Bøe, Camilla.**

In situ CO2 acidification experiment.. American Geophysical Union Fall Meeting; 2013-12-09 - 2013-12-15

UiB NIVA

**Tandberg, Anne Helene Solberg; Rapp, Hans Tore; Schander, Christoffer; Vader, Wim.**

A new species of *Exitomelita* (Amphipoda: Melitidae) from a deep-water wood fall in the northern Norwegian Sea. *Journal of Natural History* 2013 ;VAVis.L\_Volum 47.(25-28) VAVis.T\_SideForkortelse1875-1889

HAVFORSK UiB UiT UNI

**Thorseth, Ingunn Hindenes; Eickmann, Benjamin; Steen, Ida Helene; Dahle, Håkon; Baumberger, Tamara; Peters, M; Strauss, Harald; Pedersen, Rolf B..**

Formation of barite chimneys at low-temperature hydrothermal venting: evidence for complex geobio-interactions. Vinterkonferansen 2013; 2013-01-08 - 2013-01-10

UiB

**Torkildsen, Marte; Tendal, Ole secher; Rapp, Hans Tore.**

Diversity of hexactinellid sponges on the Arctic Mid-Ocean Ridge. 9th World Sponge Conference. Australia Nov 3rd-8th 2013; 2013-11-03 - 2013-11-08

UiB

**Urich, Tim; Lanzén, Anders; Stokke, Runar; Pedersen, Rolf B.; Bayer, Christoph; Thorseth, Ingunn Hindenes; Schleper, Christa Maria; Steen, Ida Helene; Øvreås, Lise.**

Microbial community structure and functioning in marine sediments associated with diffuse hydrothermal venting assessed by integrated meta-omics. *Environmental Microbiology* 2013

UiB

**van Wijk, Jolante; Meyer, Romain; Coblenz, David.**

Uplift history of rifted margins. *Geophysical Research Abstracts* 2013 ;VAVis.L\_Volum 15.(EGU2013)

UiB

**van Wijk, Jolante; Meyer, Romain; Coblenz, David.**

Uplift history of rifted margins. European Geoscience Union General assembly; 2013-04-07 - 2013-04-12

UiB

**Vašinová Galiová, Michaela; Nyvltova-Fisakova, Miriam; Kynicky, Jindich; Prokeš, Lubomir; Neff, Hector; Mason, Andrew Z.; Gadas, Petr; Košler, Jan; Kanicky, Viktor.**

Elemental mapping in fossil tooth root section of *Ursus arctos* by laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS). *Talanta: The International Journal of Pure and Applied Analytical Chemistry* 2013 ;VAVis.L\_Volum 105. VAVis.T\_SideForkortelse235-243

UiB

**Wacey, David.**

Har «sett» hvordan jorden luktet for 1900 millioner år siden. Universitetet i Bergen [Internet] 2013-05-02

**Wacey, David; McLoughlin, Nicola; Kilburn, Matt R.; Saunders, Martin; Cliff, John B.; Kong, Charlie; Barley, Mark E.; Brasier, Martin D..**

Nanoscale analysis of pyritized microfossils reveals differential heterotrophic consumption in the similar to 1.9-Ga Gunflint chert. *Proceedings of the National Academy of Science of the United States of America* 2013 ;VAVis.L\_Volum 110.(20) VAVis.T\_SideForkortelse8020-8024

UiB

**Wacey, David; Saunders, Martin; Kilburn, Matt R.; cliff, John; Kong, Charlie; Barley, Mark; McLoughlin, Nicola.**

Geochemistry and nano-structure of putative filamentous microbes from the 3.24 Ga Sulfur Springs Group, Pilbara, Western Australia. *Goldschmidt*; 2013-08-27 - 2013-08-31

UiB

**Wintsch, Robert P.; Bish, David L.; Meyer, Romain.**

IODP Expedition 345: Bulk Mineralogy From Lower Oceanic Crustal Rocks of the Hess Deep. AGU Fall Meeting 2013; 2013-12-09 - 2013-12-13

UiB

**Žák, Jiří; Verner, Kryštof; Slama, Jiri; Kachlik, Václav; Chlupacova, Chlupáková.**

Multistage magma emplacement and progressive strain accumulation in the shallow-level Krkonoše–Jizera plutonic complex, Bohemian Massif. *Tectonics* 2013 ;VAVis.L\_Volum 32.(5) VAVis.T\_SideForkortelse1493-1512

UiB

**Økland, Ingeborg Elisabet.**

Livgjevande bergartar. Universitetet i Bergen [Internet] 2013-02-01

UiB

**Økland, Ingeborg Elisabet.**

Universitets-doktorar frå bygder i Lindås. Strilen [Newspaper] 2013-09-12

UiB

**Økland, Ingeborg Elisabet; Huang, Shanshan; Thorseth, Ingunn Hindenes; Pedersen, Rolf B..**

An experimental study of the formation of H<sub>2</sub>, CH<sub>4</sub> and N-species during low temperature alteration of ultramafic rocks. NGF vinterkonferanse; 2013-01-08 - 2013-01-10

UiB

**Økland, Ingeborg Elisabet; Thorseth, Ingunn Hindenes; Pedersen, Rolf B..**

H<sub>2</sub>, CH<sub>4</sub> and NH<sub>4</sub> formation through low temperature water-rock reaction in ultramafic rock.. Goldschmidt; 2013-08-25 - 2013-08-30

UiB

**Økland, Ingeborg Elisabet.**

Low temperature geochemical reactions and microbial life in ultramafic rock. University of Bergen 2013 (VAVis.L\_Isbn 978-82-308-2221-0)

UiB

**Øvreås, Lise.**

Comparison of diversity across different locations representing similar environments. COST ES1103 workshop; 2013-09-16 - 2013-09-20

UiB

**Øvreås, Lise; Storesund, Julia Endresen.**

Phylogenetic diversity of Planctomycetes in iron-hydroxide deposits at the Jan Mayen hydrothermal field. 1st EMBO workshop on the PVC\_superphylum: Exceptions to bacterial definitions; 2013-02-28 - 2013-03-02

UiB