



GEOLOGI FOR SAMFUNNET

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KART OG PUBLIKASJONER UTGITT AV NGU

Kart

Oversikten gjelder kart utgitt i forskjellige målestokker på papir som farvetrykk eller fargeplott. Prisen på et farge plottkart i normal kvalitet (inntil A0 størrelse) vil være kr. 150,-. Kartene finnes også som pdf, og kan lastes ned gratis.

Ettersom alle kart produseres digitalt og ligger i databaser, kan kart eller utsnitt av kart også lastes ned (gratis) fra våre karttjenester på nett. Om annen type data ønskes bestilt tas det ca. kr. 500,- + mva per datasett til dekning av uttaks- og tilretteleggingskostnader. Kartdatasett for berggrunn og løsmasser mangler foreløpig punktinformasjonen (symbolene). Datainnholdet følger SOSI-standard, og avledede egenskaper kan være lagt inn, sammen med kvalitets- og metadataparametre. En standard leveranse ved bestilling vil være på SOSI-format eller ESRI-formater og med datum Euref89 og gjeldende UTM-sone.

Berggrunnskart

M 1:50 000

Eidfjord 1415 IV (Jorde, K. & Andresen, A.)

Varangerbotn 2335 III (Siedlecka, A. & Roberts, D.)

M 1:100 000

Kongsberg litotektoniske enhet, Kongsberg – Modum – Hønefoss (Viola, G., Bingen, B. & Solli, A.)

Kvartærgeologiske kart

M 1:15 000

Stordalen, Åfjord kommune (Hansen, L.)

M 1:30 000

Leka (Høgaas, F.)

M 1:50 000

Fåvang 1817 IV (Follestad, B.)

Jøssund 1623 I (Sveian, H., Olsen, L., Høgaas, F. & Riiber, K.)

Kristiansand kommune (Follestad, B., Fredin, O. & Olsen, L.)

Utsnitt av Sokndal 1311 IV (Follestad, B. & Fredin, O.)

M 1:60 000

Kvartærgeologisk og geomorfologisk kart Svea, Svalbard (Larsen, E., Farnsworth, W.R., Høgaas, F., Lyså, A. & Rubensdotter, L.)

M 1:300 000

Hedmark fylke (Bergstrøm, B., Olsen, L., Riiber, K. & Sveian H.)

Geofysiske kart

Fly- og helikoptermålinger (Magnetiske, elektromagnetiske og radiometriske kart)

Gellein, J.: Aeromagnetisk anomalikart, Enontekiø. Målestokk 1:250.000. Norges geologiske undersøkelse.

Gellein, J.: Aeromagnetisk anomalikart, Hammerfest. Målestokk 1:250.000. Norges geologiske undersøkelse.

Gellein, J.: Aeromagnetisk anomalikart, Honningsvåg. Målestokk 1:250.000. Norges geologiske undersøkelse.

Gellein, J.: Aeromagnetisk anomalikart, Inari. Målestokk 1:250.000. Norges geologiske undersøkelse.

Gellein, J.: Aeromagnetisk anomalikart, Karasjøk. Målestokk 1:250.000. Norges geologiske undersøkelse.

Gellein, J.: Aeromagnetisk anomalikart, Kirkenes. Målestokk 1:250.000. Norges geologiske undersøkelse.

Gellein, J.: Aeromagnetisk anomalikart, Nordreisa. Målestokk 1:250.000. Norges geologiske undersøkelse.

Gellein, J.: Aeromagnetisk anomalikart, Vadsø, Målestokk 1:250.000. Norges geologiske undersøkelse.

Ofstad, F.: Magnetisk og radiometrisk. Raudsand, Målestokk 1:100 000 (NGU rapport 2016.037)

Maringeologiske kart

(Digitale kart tilgjengelig på: <http://www.ngu.no/hm/Kart-og-data/> eller <http://www.mareano.no>)

- Baeten, N.J. & Lepland, A.: Bunnsedimenter (dannelse). Eggakanten sør for Skjoldryggen.
- Baeten, N.J. & Lepland, A.: Bunnsedimenter (kornstørrelse). Eggakanten sør for Skjoldryggen.
- Baeten, N.J. & Lepland, A.: Sedimentasjonsmiljø. Eggakanten sør for Skjoldryggen..
- Bellec, V.K. & Lepland, A.: Bunnsedimenter (dannelse). Eggkanten nord for Skjoldryggen.
- Bellec, V.K. & Lepland, A.: Bunnsedimenter (kornstørrelse). Eggakanten nord for Skjoldryggen.
- Bellec, V.K. & Lepland, A.: Sedimentasjonsmiljø. Eggakanten nord for Skjoldryggen.
- Chand, S., Bøe, R., Rise, L., Osmundsen, P.T. & Redfield, T.F.: Map of the crystalline basement-sediment contact and fault pattern, Mid Norway. Appendix to NGU report 2016.028. (Confidential until 1st April 2019).
- Elvenes, S. & Lepland, A.: Bunnsedimenter (kornstørrelse). Søre Sunnmøre.
- Elvenes, S. & Lepland, A.: Bunnfellingsområder. Søre Sunnmøre.
- Elvenes, S. & Lepland, A.: Dybdeforhold. Søre Sunnmøre.
- Elvenes, S. & Lepland, A.: Gravbarhet. Søre Sunnmøre.
- Elvenes, S. & Lepland, A.: Skråning. Søre Sunnmøre. Elvenes, S. & Lepland, A.: Ankringsforhold. Søre Sunnmøre.
- Olsen, H.A., Plassen, L. & Lepland, A: Bunnsedimenter (kornstørrelse), TOO Barentshavet.
- Olsen, H.A., Plassen, L. & Lepland, A: Sedimentasjonsmiljø, TOO Barentshavet.
- Plassen, L., Olsen, H.A. & Lepland, A: Bunnsedimenter (dannelse), TOO Barentshavet.

Publikasjoner og bøker

NGU Bulletin 455

Smelror, M. & Ossó, Å: Paleogene fossils in erratic blocks from Averøy and Frei, Nordmøre, Norway

Mineral resources in the Arctic

Boyd, R., Bjerkgård, T., Nordahl, B. & Schiellerup, H. (ed.). Geological Survey of Norway Special publication. 483 p.

Pedersen, R.B. & Bjerkgård, T.: Sea-floor sulfides in arctic waters. p. 209-216

Bjerkgård, T., Boyd, R., Ihlen, P., Korneliussen, A., Nilsson, L.P., Often, M., Saalsmann, K., Sandstad, J.S., Schiellerup, H., Skaar, J.A. & Torgersen, E.: Norway. p 217-260

Mineral resources in the Arctic – an introduction

Boyd, R., Bjerkgård, T., Nordahl, B. & Schiellerup, H. (ed.). 84 s.

Les Ressources Minérales dans L'Arctique

Boyd, R., Bjerkgård, T., Nordahl, B. & Schiellerup, H. (ed.). 94 s. Fransk
oversettelse av kortversjon N. Coint & V. Bellec

ПОЛЕЗНЫЕ ИСКОПАЕМЫЕ В АРКТИКЕ – ОЗНАКОМЛЕНИЕ

(Mineral resources in the Arctic)

Boyd, R., Bjerkgård, T., Nordahl, B. & Schiellerup, H. (ed.). 96 s. Russisk
oversettelse av kortversjon Y. Maystrenko

Brosjyrer

(<http://www.ngu.no/emne/brosjyrer>)

Det grønne skiftet

(https://issuu.com/ngu/docs/det_gronne_skiftet_netutgave_singl)

UNESCO globale geoparker – norske initiativer

(https://www.ngu.no/sites/default/files/Unesco%20geoparker_brosjyre_screen.pdf)

I serien NGU-Fokus (<http://www.ngu.no/emne/ngu-fokus>)

- GRANADA - nasjonal grunnvannsdatabase
- Urbangeologi (norsk) / Urban geology (english)
- NADAG - Nasjonal database for grunnundersøkelser
- Radontrygge byggeråstoffer
- Grunnvann - en skjult ressurs
- Bærekraftig forvaltning av sand, grus og pukk
- Helicopter borne geophysics

Publisering på nett

NGUs nettportal:

NGUs kommunikasjonskanal på nett

<http://www.ngu.no/>

MAREANO - Marin arealdatabase for norske kyst- og havområder:

Kunnskap om havet: MAREANO kartlegger dybde, bunnforhold, naturtyper og forurensning i norske havområder. Resultatene gjøres tilgjengelig på disse nettsidene og visualiseres ved hjelp av kart. I tillegg leverer en rekke samarbeidspartnere data og kart fra sin virksomhet.

<http://www.mareano.no/>

Grunnvann i Norge:

Nettstedet inneholder både generell kunnskap og spesifikk informasjon om grunnvann i Norge. Her finnes blant annet informasjon om bruk, forvaltning og forskning.

<http://www.grunnvann.no/>

Prospecting.no - Norske malmforekomster:

Detaljert informasjon om malmforekomstene i hele fastlands-Norge er samlet og gjort tilgjengelig på Internett. Norges geologiske undersøkelse (NGU) og Bergvesenet har sammen etablert nettportalen.

<http://www.prospecting.no>

NGU på Facebook

<https://www.facebook.com/Norges.geologiske.undersokelse>

Geologibloggen

<http://www.ngu.no/blogg>

NGU-rapporter

Byggeråstoffer

- Keiding, J.K.**, Lund, V. & Meyer, G.B.: Kjerneboring og resultater fra logging av borkjerner fra Dalhaugen klebersteinsforekomst, Vefsn, Nordland. NGU-rapport 2016.040.
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- Libach, L.R.** & Keiding, J.K.: Byggeråstoffundersøkelser i Fauske kommune 2015. NGU-rapport 2016.019.
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- Neeb, P.:** Norway's coastal aggregates. Export in 2015 and potential. NGU-report 2016.014.
- Simoni, M.** & Tangstad, R.: Undersøkelse av pukkkforekomstene Krossnes og Trondheim i Kvinnherad kommune. NGU-rapport 2016.002. Konfidensiell

Geofarer og jordobservasjoner

- Böhme, M.**, Bunkholt, H., Dehls, J., Oppikofer, T., Hermanns, R., Dalsegg, E., Kristensen, L., Lauknes, T.R. & Eriksen, H.Ø.: Geologisk modell og fare- og risikoklassifisering av det ustabile fjellpartiet Gamanjunni 3 i Manndalen, Troms. NGU-rapport 2016.031.
- Derron, M.** & Sletten, K.: Method for the susceptibility mapping of snow avalanches in Norway, Technical report. NGU-Report 2016.032. Rev. ed.
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Geofysikk

- Baranwal, V.:** Compilation of various airborne geophysical data in the Oslofjord area. NGU-report 2013.030.
- Baranwal, V.C.**, Olesen, O. & Rønning, J.S.: Action map for tunnel planning, Oslofjord - Telemark region: Mapping deeply weathered weakness zones. NGU-report 2016.015.
- Elvebakk, H.**, Brønner, M., Gellein, J. & Rønning, J.S.: Geofysisk logging av 4 borehull i Ramså-feltet, Andøya, Nordland. NGU-rapport 2016.023. Konfidensiell
- Gernigon, L.** & Haase, C.: Deep structures of the Norwegian margin: 2D/3D modelling and crustal evolution of the Rån ridge area. NGU-report 2015.072. Confidential

- Haase, C., Dumais, M. & Brønner, M.:** Feasibility study for gravity-aided navigation on the Norwegian Shelf. NGU-report 2016.026. Confidential
- Ofstad, F.:** Helicopter-borne magnetic and radiometric geophysical survey in Kinsarvik area, Ullensvang municipality, Hordaland. NGU-report 2015.056.
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- Ofstad, F. & Baranwal, V.C.:** Magnetic and radiometric helicopter measurements in Nissedal area, Telemark. NGU-report 2012.075.
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- Rønning, J.S., Baranwal, V.C. & Ofstad, F.:** Grunnundersøkelser ved Raudsand, Nesset kommune i Møre og Romsdal. Resultater fra helikoptermålinger og forslag til videre undersøkelser. NGU-rapport 2016.043. Konfidensiell
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- Rønning, J.S., Tassis, G., Kirkeby, T. & Wåle, M.:** Retolkning av geofysiske data og sammenligning med resultater fra tunneldriving, Knappetunnelen ved Ringveg Vest i Bergen. NGU-rapport 2016.048.
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- Tassis, G.:** Georadar measurements for Statens Vegvesen at Kistefoss - Kleggerud and Roa, Jevnaker and Lunner kommuner. NGU-report 2015.062.
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- Tønnesen, J.F. & Hansen, L.:** Georadar og refraksjonsseismikk for kvartærgeologiske undersøkelser i Strynedalen, Stryn kommune. NGU-rapport 2016.004.

Grunnvann og geokjemi

- Cramer, J.**, Baranwal, V., Brønner, M., Dagestad, A., Erichsen, E., Keiding, M., Larsen, E., Schiellerup, H. & Solli, A.: Vurdering av geologiske forhold ved potensielle lokaliteter til deponi for uorganisk farlig avfall. NGU-rapport 2015.055.
- Engdal, M.**, Sæther, O.M. & Ganerød, G.V.: 25th Seminar on Hydrogeology and the Environment, February 3-4, 2016. Urban Hydrogeology. NGU-report 2016.001.
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- Ganerød, G.V.**, Solheim, E.B. & Haugen, T.: Geologi i skolen - Oppgaver (X) 1 og 2 for Tiller videregående skole i Trondheim, Sør-Trøndelag. NGU-rapport 2015.066.
- Gundersen, P.**, Aagaard, P., French, H.K., Tuttle, K.J., Sæther, O.M. & De Beer, H.: Hydrogeologisk Forskning og Undervisning 2015-2020. Sluttrapport. NGU-rapport 2016.008
- Jæger, Ø.**, Seither, A. & Gundersen, P.: Landsomfattende mark- og grunnvannsnett - årsrapport 2015. NGU-rapport 2016.007.
- Reimann, C.**, Birke, M., Eggen, O.A., Gasser, D. & Sandstad, J.S.: Surface water geochemistry, Oppdal and Rennebu county, South Trøndelag, Norway. NGU-report 2016.009.

Kvartærgeologi

- Høgaas, F.**: Beskrivelse til Leka - 1725 III - kvartærgeologisk kart M 1:30 000. Landformer, løsmasser og landskapsutvikling på Leka. NGU-rapport 2015.044.

Maringeologi

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- Bøe, R.**, Bellec, V., Longva, O., Plassen, L. & Ottesen, D.: Effekt på havbotnen av skjelsanduttak i utvalgte konsesjonsområde i Hordaland. NGU-rapport 2016.044.
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- Jensen, H.K.B.**, Seither, A. & Knies, J.: Miljøgeokjemiske data og dateringsresultater fra Norskehavet og Barentshavet Øst – MAREANO. NGU-rapport 2016.025.

- Longva, O.**, Bøe, R., Baeten, N., Bellec, V. & Myhren, R.: Kartlegging i Stjernesundet - dybdemåling og utbredelse av gruve-deponi. NGU-rapport 2016.041. Konfidensiell
- Longva, O.** & Elvenes, S.: Modellering av optimale oppdrettslokaliteter. NGU-rapport 2016.005. Konfidensiell
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Mineralressurser

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- Gautneb, H.** & Wanvik, J.E.: The graphite schists in the Gjerstad-Kragerø area and their graphite potential, Southern Norway. NGU-report 2016.010.
- Henderson, I.H.C.**, Ganerød, M. & Heldal, T.: 3D modellering og visualisering av Bordvedåga Be-forekomst, Høgtuva, Nordland. NGU-rapport 2016.046.
- Lindahl, I.** & Ihlen, P.M.: Mineralressurs-undersøkelser i Nordland i regi av Nordland Mineral (NM): 2003-2010. NGU-rapport 2015.054.
- Müller, A.** & Ehle, H.: Mineralogical and chemical characterization of mineral concentrates from the Niederschlag barite-fluorite deposit, Germany. NGU-report 2016.003. Confidential
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- Schiellerup, H.**: Investigation of a sand sample from Eritrea. NGU-report 2016.017

EKSTERN PUBLISERING

Eksterne rapporter

Berggrunn og geodynamikk

Robinson, P.: Preliminary bedrock geologic map of the Winsor Dam and portion of the Ware 7.5' quadrangles, Hampshire, Franklin, and Worcester Counties, Massachusetts. Open-file report Massachusetts Geological Survey, 16-03.

Byggeråstoff

Aasly, K.A. & Erichsen, E.: Mineralressurser i Norge 2015. Mineralstatistikk og bergindustriberetning. Publikasjon NGU / DMF, 1/2016

Geofarer og jordobservasjoner

Majala, G., Anda, E., Berg, H., Eikenæs, O., Helgås, G., Oppikofer, T., Hermans, R. & Böhme, M.: Fare- og risikoklassifisering av ustabile fjellparti. NVE-rapport Norges vassdrags- og energidirektorat (NVE), 77.

Grunnvann og geokjemi

de Beer, H.: A review of good practices in cultural heritage management and the use of subsurface knowledge in urban areas. COST TU1206 Sub-Urban Working Group 2: Evaluation of practices and techniques. Work package 2.7: Cultural Heritage, TU1206-WG2-007, 39.

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- Broekmans, M.A.T.M.:** In-situ micro-analysis of hydrated mineral substances, an a critical review of the application of mineral names. 2nd European Mineralogical Conference (EMC), Rimini, 11-15 September 2016.
- Broekmans, M.A.T.M.:** Use of mineral materials: the need to know the details. Key Laboratory of Soil Waste Treatment and Resources Recycle, South West University of Science and Technology, Mian Yang, China, 22 November 2016.
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- van der Lelij, R.:** K-Ar Laboratory at NGU: Status and performance. BASE Meeting with industry partners, NGU, Trondheim, 24-25 October 2016.
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- Iversen, S.:** PHP DATA OBJECTS (PDO) - examples from "Unstable rock slopes". Nordic-GIC møte, København, 24-25 October 2016.
- Jarna, A.:** Fra 2D til 3D i kartlegging og formidling av geologi. GeoForum Trøndelag, Lokale Geomatikkdager, Scandic Hotell, Værnes, 26.-27. januar 2016.
- Jarna, A.:** GIS-dager. Byåsen vgs, Trondheim, 16. november 2016.
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- Mølmann, K.:** Hvordan kan kommunene ha glede av våre DOK-data? Fagdag om Det offentlige kartgrunnlaget (DOK), Miljødirektoratet, Oslo, 30. august 2016.
- Mølmann, K. &** Solberg, I.L.: NADAG - et nyttig verktøy for norske kommuner. Norge Digitalt Temadataforum, Hønefoss, 14. april 2016.
- Nordahl, B.:** NADAG - The national database for ground investigations. Nordic-GIC møte, København, 24-25 October 2016.

Kommunikasjon

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- Bjerke, C.,** Juras, A., Keiding, J.K., Løvø, G. & Riiber, K.: Grenseløs kartlegging (Utstilling). Forskningstorget, Trondheim, 30. september - 1. oktober 2016.
- Moen, B.F.:** Utstilling/stand steinmesse. Trøndelag Amatørgeologiske Forening (TAGF), Trondheim, 22.-23. oktober 2016.
- Moen, B.F. &** Bjerke, C.: Nyttige mineraler. Utstilling. Geologiens Dag, Vitenskapsmuseet, Trondheim, 10.-11 September 2016.
- Moen, B.F. &** Rasmussen, M.C.: Geological Survey of Norway - Bedrock geology, mineral resources, superficial deposits, groundwater (Utstilling). 32nd Nordic Geological Winter Meeting, Helsinki, 13-15 January 2016.

Rasmussen, M.C. m.f.: Geological Survey of Norway - Mapping programs, geology and geophysics, government focus on the mineral industry, deposits and prospects (Utsilling, roll-ups). PDAC, Toronto, 6-9 March 2016.

Sivertsen, J.-E., Kleiven, H.F. & Moen, B.F.: International Earth Science Olympiads: inspiring a new generation of geoscientists (Poster). 32nd Nordic Geological Winter Meeting, Helsinki, 13-15 January 2016. Bulletin of the Geological Society of Finland, Special volume, 146-147.

VERV I INTERNASJONALE ORGANISASJONER OG KOMITEER

- 3rd Onshore – Offshore relationships on the North Atlantic Margins:** O. Olesen, chair, J. Knies, committee member
- 35th International Geological Congress:** K. Saalman, session convenor
- American Mineralogist:** M.A.T.M. Broekmans, Associate editor
- Applied geochemistry:** C. Reimann, associate editor
- Boreas (International Journal of Quaternary Geology):** E. Larsen, member of administrative board
- Canadian Arctic Net:** T. Lakeman, board member
- Computational Infrastructure for Geodynamics (CI), Long-Term Tectonics working group, USA:** S. Buitter, member
- EAGE/DGG Workshop on Deep Mineral Exploration:** O. Olesen, committee member
- EU Environment DG, Working Group Groundwater:** A. Dagestad, medlem av arbeidsgruppe for implementering av Grunnvannsdirektivet
- Eurogeosurveys:** J. Høst, national delegate
- EuroGeoSurveys Earth Observation Experts Group:** J.F. Dehls, member
- EuroGeoSurveys Geochemistry Expert Group:** C. Reimann, chairman, B. Flem, member
- EuroGeoSurveys Landslide/subsidence Experts Group:** R.L. Hermanns, member
- EuroGeoSurveys Marine Geology Expert Group:** R. Bøe, member
- EuroGeoSurveys Mineral Resources Expert Group:** H. Schiellerup, co-chair
- EuroGeoSurveys Strategy Task Force:** J. Høst, member
- EuroGeoSurveys Task Force on Superficial Deposits:** A. Lyså, Norwegian delegate
- European Commission, Ad Hoc Working Group on Criticality:** H. Gautneb, member
- European Commission, COST (European cooperation in science and technology), MINEA expert network (Mining the European Anthroposphere):** P. Gundersen, representant for NGU i Work Group 2: deponier
- European Commission, Raw Materials supply Group (RSMG):** H. Gautneb, member
- European Geoscience Union, committee on Outreach:** S. Buitter, member
- European Geoscience Union, General Assembly Vienna 2016:** S. Buitter, convenor of “Open session on tectonics and Structural Geology”, “The gallery of failed models and negative results”, “Stephane Mueller Medal Lecture by Renee Heilbonner”, “Division meeting for Tectonics and Structural Geology”, short course “How to write a successful ERC starting of Consolidation Grant proposal”, short course “The ins and outs of open access publishing”
- European Geoscience Union, Tectonics and Structural Geology Division:** S. Buitter, president
- European Geoscience Union, Tectonics and Structural Geology Programme Committee:** S. Buitter, chair
- European Standardization Committee, CEN TC 154/TG11:** E. Erichsen, B. Flem, members
- Fennoscandian Exploration and Mining (FEM):** J.S. Sandstad, member of organizing committee

Geo-Marine Letters: R. Bøe, editorial board

GeoHab: T. Thorsnes, M. Dolan, members of International Scientific Committee, S. Chand, M. Dolan, members of Backscatter Working Group (BSWG)

Geological Magazine: S. Buitter, editorial board

Geological Society of America, Lithosphere: D. Gasser, editorial board

Geological Society of London, Special Publications: G. Peron-Pinvidic, special issue editor of "The NE Atlantic Region: A Reappraisal of Crustal Structure, Tectonostratigraphy and Magmatic Evolution"

Geological Survey of Sweden: O. Olesen, Ø. Nordgulen, review of external research projects

Geomorphology: R.L. Hermanns, T. Oppikofer, guest editors special issue on "Slope tectonics"

Geoscience Information Consortium (GIC): B. Nordahl, member

INQUA (International Quaternary Union): E. Larsen, leder norsk INQUA-komiteé

International Association for Hydrogeologists (IAH): A. Seither, sekretær i styret for avd. Norge

International Continental Drilling Program (ICDP): M. Smelror, member of the Assembly of Governors (AOG), Ø. Nordgulen, member of the Executive Committee (EC).

International Council for Applied Mineralogy (ICAM): M. Broekmans, member

International Mineralogical Association, Commission for Applied Mineralogy: M.A.T.M. Broekmans, chairman

International Standardisation Organisation, ISO/TC 211 (Geographic Information /Geomatics): S. Iversen, member

Journal of the Geological Society of London: B. Bingen, topical editor

Mineralogy and Petrology: M.A.T.M. Broekmans, Associate editor

NordMin Nordic 3D modeling workshop: K. Saalman, organizer

Nordic Geoscience Information Consortium (Nordic GIC): S. Iversen, member

Nordic Hydrological Conference 2018: P. Gundersen, organizing committee

NORDQUA (Nordic Union for Quaternary Research): A. Lyså, nasjonal representant

Northeast Atlantic Geoscience: J. Høst, coordinator

PAST Gateways (Palaeo-Arctic Spatial and Temporal Gateways, a network research programme endorsed by IASC): L.R. Bjarnadóttir, steering committee

PDAC Nordic Mining Day: H. Schiellerup, member of organizing committee

Precambrian Research: B. Bingen, G. Viola, editorial board

RILEM Technical Committee on Avoiding Alkali Aggregate Reactions in Concrete (TC258 AAA): M.A.T.M. Broekmans, member

Science of the total environment: C. Reimann, editorial board

Solid earth open access journal: G. Peron-Pinvidic, topical editor, S. Buitter, special issues editor of "200 years of modeling across scales"

Southwest University of Science and Technology (China), Key Laboratory of Solid Waste Treatment and Resources Recycle: M. Broekmans, member of Academic Council

VERV I NASJONALE ORGANISASJONER OG KOMITEER

- CAGE, Senter for arktisk gasshydrat, miljø og klima:** J. Knies, forskningsleder
Forskning.no: B.F. Amundsen, valgkomité
- FRAM-senteret:** Ø. Nordgulen, medlem Forskningsledergruppen
- Geirangerfjorden verdensarv:** R. Dahl, medlem av fagrådet
- GeoForum – lokale geomatikkdager i Trøndelag:** A. Bang-Kittilsen, medlem av programkomité
- Implementering EUs Vanndirektiv, Direktorsgruppa:** A. Dagestad
- Kartverket, Standardiseringskomiteen for geomatikk:** J.G. Wesche
- Mineralproduksjon (tidsskrift Norsk bergforening):** K.A. Aasly, medred.
- Nasjonal kartlegging for biologisk mangfold – kyst:** R. Bøe, medlem, L. Plassen, nestleder, T. Thorsnes, overvåkingsgruppe
- Nasjonal toktkomité og instrumentpool:** R. Bøe, L. Plassen
- Nasjonalt Fagforum Grunnvann (NFG):** J. de Beer, leder, P. Gundersen, sekretær
- Naturtyper i Norge (NiN):** M. Dolan, medlem av Vitenskaplig råd
- Norge Digitalt, Plan- og temadatautvalget for Sør-Trøndelag:** I. Haukdal
- Norge Digitalt, Teknologiforum:** S. Iversen, B.O. Grøtan, medlemmer, S. Iversen, medlem av Arbeidsgruppe – Rammeverk og Arbeidsgruppe GML.WFS, J.G. Wesche, medlem av Arbeidsgruppe Produktspesifikasjoner og Arbeidsgruppe, metadata
- Norsk Bergindustri, Natursteinskomitéen:** K.A. Aasly, medlem
- Norsk hydrologiråd:** P. Gundersen, representant for NGU
- Norsk Geologisk Forening:** T. Thorsnes, medlem av valgkomité
- Norsk Geologisk Forening avd. Trondheim:** A.K. Svendby, sekretær
- Norsk stratigrafisk komité:** A. Solli, medlem
- SOSI-arbeidsgruppe 1, teknikker og modeller:** B. Nordahl, medlem
- SOSI-arbeidsgruppe 6, naturressurser:** B. Nordahl, J.G. Wesche, medlemmer
- Standard Norge, Komité for geografiske informasjonssystemer (SN/K 176):** J.G. Wesche, medlem
- Standard Norge, Komité for tilslag (SN/K 005):** E. Erichsen, medlem
- Statens vegvesen, E39 Krysning Romsdalsfjorden:** J.S. Rønning, medlem av ekspertgruppe ingeniørgeologi
- Statens vegvesen, ROGFAST-prosjektet:** J.S. Rønning, medlem av ekspertgruppe geologi
- Stiftelsen Follidal Gruver:** R. Dahl, styremedlem
- Universitetet i Tromsø, Forskerskolen for Arktisk marin geologi og geofysikk:** L. Plassen, J. Knies, styremedlemmer
- Vegdirektoratet, Styringsgruppe for steinmaterialer:** E Erichsen, medlem
- Vitensenteret i Trondheim:** B.F. Amundsen, valgkomité

SENSORER, VEILEDERE OG BEDØMMELSESKOMITÉER

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Høgskulen i Sogn og Fjordane: A. Romundset

Lunds Universitet: B. Bingen

Marine Institute Ireland: R. Bøe

Norges milj- og biovitenskapelige universitet (NMBU): L. Hansen

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Brønner, H. Elvebakk, E. Erichsen, K. Fabian, T.E. Finne, O. Fredin, D. Gasser,

C. Haase, R.L. Hermanns, F. Høgaas, J.K. Keiding, L. Libach, G. Meyer, L.P.

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Université Grenoble Alpes, Grenoble: B. Bingen

Université Pierre et Marie Curie (UPMC), Paris: S. Buitter

Université Paul Sabatier, Toulouse: B. Bingen

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University of Lausanne, Switzerland: I. Penna

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