

Sesjon	Title	Authors
T1. Bedrock geology and Geodynamics / Berggrunnsgeologi og geodynamikk		
T1-01	A new 1:75 000?scale bedrock map of Drangedal-Nissedal, S Norway: improved understanding of tectonic evolution and implications for the evaluation of bedrock resources and hazards	Svendby, A.K., Henderson, I.H.C., Torgersen, E., Bingen, B., Gunleiksrud, I., Haugsnes, V., Røvde, V., Arntsen, M.L., Bjerkgård, T., Solberg, J.K., Baranwal, V.C. & Nasusi, A.
T1-02	Provenance of the late Neoproterozoic Vestertana Group, Finnmark	Størdal, K.T., Slagstad, T., Sørensen, B.E., Felix, M. & Saalmann, K.
T1-03	The imbricate fans of Huk, Oslo	Ryen, S.H., Lundmark, A.M. & Augland, L.E.
T1-04	The augen gneiss in the Røros area, Dagvolsjøen Nappe, central Norwegian Caledonides	Uthus, J. M., Jakob, J., Sørensen, B. E. & Bingen, B.
T1-05	Deformation and reaction fabrics in eclogites from the Western Gneiss Region, Norway	Engvik, A.K. & Trepmann, C.A.
T1-06	Progressive faulting evolution in a transtensional basin; the Grunnevatnet fault, Western Norway.	Svendby, A.K., Osmundsen, P.T., Andersen, T.B' & Andresen, A.
T1-07	Reassessing volcanism and volcanic evolution in the Oslo Rift	Whattam, J.W., Svensen, H.H., Midtkandal, I., Jerram, D.A. & Callegaro, S.
T1-08	The seismic reflection Moho in continental rifted margins: insights from the mid?Norwegian Continental Shelf	Peron-Pinvidic, G.
T1-09	Mid Carboniferous faulting in Raudfjorden, NW Spitsbergen, A tale from geochronology	Ganerød, M., Redfield, T., Maher, H., Osmundsen, P.T., Braathen, A., Schoenenberger, J., van der Lelij, R., Olaussen, S., Parcher, S. & Myhre, P.I.
T1-10	Kinematics and tectonic evolution of the Eocene-Oligocene Forlandsundet Basin, Svalbard	Haaland, L., Osmundsen, P.T., Redfield, T., Slagstad, T. & Senger, K.
T2. Sedimentologi / Sedimentology		
T2-01	Rapid degradation of arctic ice-cored moraines; climate driven changes in sediment sources and transport in Longyeardalen, Svalbard	Pallesen, L.M.
T2-02	Geological mapping of the Norwegian sea floor - MAREANO	Olsen, I. L., Velle, J. H. & Wiberg, D. H.
T2-03	Degradation of Hg signals by incipient weathering assessed by core and outcrop comparison in Upper Permian shales, East Greenland and Mid-Norwegian Shelf	Park, J. , Stein H. J., Georgiev S. V., & Hannah J. L.
T2-04	Relative sea-level change during the Common Era in Norway: new data from intertidal basins and salt marshes	Holthuis, M., Nixon F.C., Kylander, M.E., van der Bilt, W., Martin, J. & Lakeman, T.
T2-05		
T3 – Petroleum Geoscience		
T3-01	Geomorphology of normal fault footwalls and fault scarps: Greater Tampen Spur Area, northern North Sea	Sihombing, E.H. , Gawthorpe, R.L., Nixon, C.W., Cullen, T., Wood, L.J. & Rotevatn, A.
T3-02	Dating fossiliferous red beds from the North Sea using in-situ U-Pb carbonate geochronology	Hodgskiss, M.S.W., Roberts, N.M.W., Paiste, P., Brunstad, H., Hammer, E. & Lepland, A.
T3-03	Mareano-database for gasslekkasjer i norske havområder	Thorsnes, T., Chand, S., Bellec, V., Nixon, C. & Bjarnadóttir, L.R.
T3-04	Along-strike variability of rift structure and evolution approaching major rift-segment transfers: Western flank of the Utsira High	Olomo, J.O., Gawthorp, R., Cullen, T., Nixon, C., Rotevatn A. & Jackson, C
T3-05	From detachment fault to turtleback structural configuration: insights from the Klakk Fault Complex and the Frøya High on the mid-Norwegian margin	Gresseth, J. L. S., Osmundsen, P. T. & Peron-Pinvidic, G.
T5. Esmark session – Quaternary geology and geomorphology / Esmark-sesjonen – Kvartærgeologi og geomorfologi		
T5-01	A 3D seismic-stratigraphic framework and age model for the Quaternary sediments, North Sea	Løseth, H., Nygård, A., Batchelor, C, & Fayzullaev, T.
T5-02	The IAG Working Group on Denudation and Environmental Changes in Different Morphoclimatic Zones (DENUCHANGE, 2017-2026)	Beylich, A.A., DENUCHANGE Team
T5-03	Drivers and rates of contemporary denudation in the boreal mountain basin of Selbusjøen in central Norway	Beylich, A.A. & Laute, K.
T5-04	A machine learning approach for geomorphometric detection of Rogen moraines in Norway	Barnes, T.J., Lilleøren, K.S., Schuler, T.V. & Filhol, S.,
T5-05	Towards a better understanding of the glacial development of the NE Greenland margin	Jakobsen, F.W., Nielsen, T., Bellwald, B., Planke, S., Laberg, J.S. & Winsborrow, M.
T5-06	Terrestrial analogues for aeolian systems on Mars	Lund, E.M., Zawaski, M., Ewing, R.C., Benediktsson, Í.Ö. & Radebaugh, J.
T5-07	A cross-disciplinary revision and construction of a new glacier length curve for the Nigardsbreen Little Ice Age advance	Gjerde, M., Hoel, O. L. & Nesje, A.
T5-08	Subglacial topography controlled Neoglacial onset around Nordfonna, Folgefonna	Vasskog, K., Bakke, J. & Nielsen, P. R.
T5-09	The enigma of the Norwegian strandflat – can cosmogenic nuclide dating give a clue?	Margreth A., Andersen J. L. & Fredin O.
T5-10	CRYOCARB – Impact of cryospheric melt-down on submarine slope stability and carbon release in a warmer Arctic	Lyså, A., Knies, J., Alexanderson, H., Alsos, I.G., Buckby, J., Brown, A., Forwick, M., Furze, M., Gebhardt, C., Geissler, W., Husum, K., Laberg, J.S., Nam, S.-I., Ottesen, D., Schomacker, A. & Winsborrow, M.
T5-11	Dinoflagellate cysts in seabed sediments from the coastal/neritic zone along the western Norwegian coast, and their potential for environmental and climate research	Grøsfjeld, K., Elvenes, S. & Baeten, N.
T5-12	Late Younger Dryas local cirque glacier activity between Alfotbreen and Davikbreen	Sønstegeard, E., Aa, A. R., Klakegg, O., Røthe, T. O

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T8. Deep weathering, `young` faulting and the evolution of topography / Dypforvitring, `unge` forkastninger og topografi		
T8-01	Hydrothermal alteration and weathering of the Rolvsneset Granodiorite	Drivenes, K., Knies, J. & Kurz, T.
T8-02	Structural and temporal evolution of the Porsgrunn-Kristiansand fault complex	Dybdahl, E.N., Torgersen, E., Osmundsen, P.T., Svendby, A.K., Schönerberger, J. & Lelij, R.V.D.
T8-03	Combining core hyperspectral imaging and logging to characterize weathered basement	Kurz, T., Drivenes, K., Knies, J., Venvik, G. & Schönerberger J.
T8-04	Thermochronology of Mid Norway and the MTFC	Machado, J.P., Margreth, A., Ksienzyk A.K. & Piraquive, A.
T8-05	Long-term cooling and exhumation patterns Finnmark and south Barents sea	Piraquive, A., van Der Lelij, R., Schoenenberger, J. & Machado, J.
T8-06	Basement fracturing and weathering on- and offshore Norway (BASE)	Knies, J., Brønner, M., Viola, G., Margreth, A., Venvik, G., van der Lelij, R., Schoenenberger, J., Kurz, T., Hodge, M.S., Fredin, O., Andersen, J.L., Machado, J.P., Drivenes, K., Lasen, B.E., Nordgulen, Ø., Tassis, G.,1, Coin, N., Piraquive, A., Nasuti, A. & Ksienzyk, A.
T9. Geohazards / Geofarer		
T9-01	Improving understanding of complex unstable rock slopes through interdisciplinary collaboration: examples from Sørfjorden, western Norway.	Haugnes, V., Bendle, J., Gunleiksrud, I., Meyer, G., Stalsberg, K., Pullarello, J., Böhme, M., Kristiansen, L., Noël, F., Nicolet, P., Bredal, M., Penna, I. & Hermanns, R.L.
T9-02	Retrogressive landslide susceptibility: a simple tool for the preliminary assessment of unfavorable terrain geometries.	Noël, F., Penna, I. & Solberg, I.L
T10. Ore geology / Malmgeologi		
T10-01	Effect of deformation and metamorphism on metal redistribution at the Sulitjelma volcanogenic massive sulfide deposits	Sendula, E., Faber, C., Teixeira Mansur, E. & Strmić Palinkaš, S.
T10-02	The Brattbakken Ni-Cu-Co occurrence – an example of a magmatic nickel occurrence in the Caledonian Gula Complex, Blåfjella-Skjærkjella/Låa	Paulsen, H-K., Nilsson, L.P., Sandstad, J.S., Gellein, J. & Mrope, F.M.
T10-03	Geology and sulphide geochemistry of the Ni-Cu-Co mineralization of the Espedalen Complex, southern Norway: constraints for the distribution of	Mansur, E., Sandstad, J.S. & Dare, S.
T13. Waste rock / T14. Engineering geology, infrastructure and environment / Ingeniørgeologi, infrastruktur og miljø		
T13-01	Nordic Sustainable Minerals project – are secondary resources waste or potential CRM resources?	Andersson, M., Raaness, A., Finne, T.E., Taftø, S., Aasly, K. & Schiellerup, H.
T13-02	Byggeråstoff-materialsystemet: Trøndelag	Simoni M. U., Heldal T. A., Taftø S.C. & Müller D. B.
T14-01	Vannkvalitet og sårbarhetskartlegging av små drikkevannskilder i karst	Skoglund, R
T15. Geology in the energy transition / Geologi i energiomstillingen		
T15-01	Fractures in basalt as a reservoir for permanent CO2 storage on the Faroe Islands.	Johannesen, R.M., Galland, O., Ólavsdóttir, J., Kjöll, H.J., Eidesgaard, Ó. & Planke, S.
T15-02	Numerical simulation of heat transfer in a partially insulated borehole heat exchanger	Ijaz A., Sadeghi H. & Singh R.M.
T15-03	Thermal analysis of steel geothermal energy pile foundation	Abbasi S., Sadeghi H. & Singh R.M.
T15-04	Cross-conference-pollination: lessons learnt from the AAPG / PESGB Energy Transition Forum 2022, Pathways for Geoscientists in a Net-Zero Future	Edmundson, I.
T16. Geology for society / Geologi for samfunnet		
T16-01	The International Continental Scientific Drilling Program (ICDP) and possibilities for drillcore-based studies	Nordgulen, Ø. Schiellerup, H. & Lepland, A.
T16-02	Med geologi som følgesvenn - blogg.forskning.no/bergtatt	Engvik, A.K.
T16-03	Nå kartlegger vi Kristiansund	Engvik A.K., Tetreault J.L. & Jakob J.
T16-04	Nytt geologisk kart Jutulsessen, Dronning Maud Land	Elvevold, S., Engvik, A.K., Hansen, C., Jacobs, J., Meiklejohn, I., Myhre, P.I. & Rudolph, E.
T16-05	Livets energi- hvor får vi den fra? Essayistisk sakprosa som geofaglig formidlingsmetode	Bøe, L. & Miklar, D.
T16-06	Towards integrated Earth System Science education in Norway	Thuesen, T. H. & the iEarth consortium
T16-07	Digitizing and integrating Svalbard's geology with Svalbox	Smyrak-Sikora, A., Betlem, P., Horota, R., Rodes, N. & Senger, K.
T16-08	Lethaia and Fossils and Strata are Open Access	Lindskog, A., Doyle, P., Lindemann, F.-J., Stouge, A. & Nakrem, H.A.
T16-09	MAREANO – contributing to UN Sustainable Development Goal 14 by providing new knowledge for ecosystem-based management and industry	Bjarnadóttir, L.R., Thorsnes, T., Dolan, M., Diesing, M., Longva, O. & Bøe, R.
T16-10	Mapping of red-listed landforms in Norway	van Boeckel M., Christoffersen, M., Solberg, I.L., Nordahl, B. & Liinamaa-Dehls, A.