

A radical shift from soft-water to hard-water lake: palaeolimnological evidence from Lake Kooraste Kõverjärv, southern Estonia

Alliksaar, Tiiu; Heinsalu, Atko Estonian journal of earth sciences 2012 / p. 317-327 : ill

Anniversaries provoke interest in lessons gained from history

Heinsalu, Atko; Hints, Olle; Kaljo, Dimitri Estonian journal of earth sciences 2012 / p. 193-194

https://www.researchgate.net/publication/278255164_Anniversaries_provoke_interest_in_lessons_gained_from_history

Application of lake sediment carbon/nitrogen ratio in post-glacial paleoenvironmental reconstruction = Järvesetete orgaanilise aine süsiniku ja lämmastiku suhte kasutusvõimalused pärastjäaegsete keskkonnamuutuste rekonstrueerimisel

Liiv, Merlin 2018 <https://digi.lib.ttu.ee/i/?11143> https://www.ester.ee/record=b5174072*est

BioCold teadusvõrgustiku seminar Palmses : [TTÜ Geoloogia Instituudi korraldamisel]

Heinsalu, Atko Mente et Manu 2011 / lk. 6 https://www.ester.ee/record=b1242496*est

Biostratigraphy, shoreline changes and origin of the Limnea Sea lagoons in northern Estonia: The case study of Lake Harku

Grudzinska, Ieva; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko Baltica 2014 / p. 15-24 : ill <https://doi.org/10.5200/baltica.2014.27.02>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Broadleaf deciduous forest counterbalanced the direct effect of climate on Holocene fire regime in hemiboreal/boreal region (NE Europe)

Feurdean, Angelica; Veski, Siim; Amon-Veskimeister, Leeli; Heinsalu, Atko; Vassiljev, Jüri Quaternary science reviews 2017 / p. 378-390 : ill <https://doi.org/10.1016/j.quascirev.2017.05.024> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A comparison of the palaeolimnology of Peipsi and Võrtsjärv: connected shallow lakes in north-eastern Europe for the twentieth century, especially in relation to eutrophication progression and water-level fluctuations

Leeben, Aina; Freiberg, Rene; Tõnno, Ilmar; Kõiv, Toomas; Alliksaar, Tiiu; Heinsalu, Atko Hydrobiologia 2013 / p. 227-240 : ill <https://doi.org/10.1007/s10750-012-1209-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deglaciation chronology of the Pandivere and Palivere ice-marginal zones in Estonia

Saarse, Leili; Heinsalu, Atko; Veski, Siim Geological quarterly 2012 / p. 353-361 : ill <https://gg.pgi.gov.pl/article/view/7719>

Detection of the Askja AD 1875 cryptotephra in Latvia, Eastern Europe

Stivrīns, Normunds; Wulf, Sabine; Alliksaar, Tiiu; Heinsalu, Atko; Veski, Siim Journal of quaternary science 2016 / p. 437-441 : ill <https://doi.org/10.1002/jqs.2868> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determining reference conditions of hemiboreal lakes in Latvia, NE Europe: a palaeolimnological approach

Stivrīns, Normunds; Grudzinska, Ieva; Elmi, Kati; Heinsalu, Atko; Veski, Siim Annales de limnologie - International journal of limnology 2018 / art. 22, 12 p <https://doi.org/10.1051/limn/2018014> http://www.ester.ee/record=b2246661*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of large shallow Lake Peipsi (North-Eastern Europe) over the Holocene based on the stratigraphy of phosphorus fractions

Kisand, Anu; Kirsi, Anna-Liisa; Ehapalu, Kristiina; Alliksaar, Tiiu; Heinsalu, Atko; Tõnno, Ilmar; Leeben, Aina; Nõges, Peeter Journal of paleolimnology 2017 / p. 43-56 : ill <https://doi.org/10.1007/s10933-017-9954-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Development of palaeolake Haljala

Saarse, Leili; Niinemets, Eve; Amon, Leeli; Heinsalu, Atko; Veski, Siim; Sohar, Kadri Extent and timing of the Weichselian Glaciation southeast of the Baltic Sea : International Field Symposium of the INQUA Peribaltic Working Group : Tartu, September 13-17, 2009 : [abstracts & guidebook] 2009 / p. 41-42 : ill

Development of the late glacial Baltic basin and the succession of vegetation cover as revealed at Palaeolake Haljala, northern Estonia

Saarse, Leili; Niinemets, Eve; Amon, Leeli; Heinsalu, Atko; Veski, Siim; Sohar, Kadri Estonian journal of earth sciences 2009 / 4, p. 317-333 : ill https://artiklid.elnet.ee/record=b1944248*est

Diatom stratigraphy and relative sea level changes of the Eastern Baltic Sea over the Holocene = Ränivetikate stratigraafia ja Läänemere idaosa veetaseme muutused Holotseenis

Grudzinska, Ieva 2015 <https://digi.lib.ttu.ee/i/?3919> https://www.ester.ee/record=b4531163*est

Drastic changes in lake ecosystem development as a consequence of flax retting: a multiproxy palaeolimnological study

of Lake Kooraste Linajärv, Estonia

Liiv, Merlin; Alliksaar, Tiiu; Freiberg, Rene; **Heinsalu, Atko;** Ott, Ingmar; **Reitalu, Triin;** Tõnno, Ilmar; **Vassiljev, Jüri; Veski, Siim** Vegetation history and archaeobotany 2018 / p. 437-451 : ill <https://doi.org/10.1007/s00334-017-0650-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Drivers of change and ecosystem status in a temperate lake over the last Post-Glacial period from 14.5 kyr [Online resource]

Tõnno, Ilmar; Freiberg, Rene; Talas, Liisi; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds; Alliksaar, Tiiu; Heinsalu, Atko; Veski, Siim;** Kisand, Veljo bioRxiv 2020 / 26 p. : ill <https://doi.org/10.1101/2020.03.27.011502>

Ecosystem changes in large and shallow Võrtsjärv, a lake in Estonia - evidence from sediment pigments and phosphorus fractions

Tõnno, Ilmar; Kirs, Anna-Liisa; Freiberg, Rene; **Alliksaar, Tiiu; Lepane, Viia;** Kõiv, Toomas; **Kisand, Anu; Heinsalu, Atko** Boreal environment research 2013 / p. 195-208 : ill <https://www.semanticscholar.org/paper/Ecosystem-changes-in-large-and-shallow-V%C3%B5rtsj%C3%A4rv%2C-a-T%C3%B5nno-Kirs/1b6537bb746d1efabb83b1db1529b453fa231138> [Journal metrics at Scopus](#) [Article at Scopus](#)

Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svētīgu, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr

Tõnno, Ilmar; Talas, Liisi; Freiberg, Rene; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds; Alliksaar, Tiiu; Heinsalu, Atko; Veski, Siim;** Kisand, Veljo Quaternary science reviews 2021 / art. 107006 <https://doi.org/10.1016/j.quascirev.2021.107006> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Environmental studies at the Kohtla-Vanaküla Iron age sacrificial site, North-East Estonia

Kriiska, Aivar; Oras, Ester; Nirgi, Triine; Shanskiy, Merrit; **Heinsalu, Atko;** Vanhanen, Santeri; Luoto, Tomi P. Estonian journal of archaeology 2018 / p. 66-79 : ill <https://doi.org/10.3176/arch.2018.1.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First Workshop of the PAGES Varves Working Group, Palmse, Estonia, 7-9 April 2010

Heinsalu, Atko; Francus, Pierre Estonian journal of earth sciences 2010 / 2, p. 187-188 : phot https://artiklid.elnet.ee/record=b2163562*est

From microbial eukaryotes to metazoan vertebrates : Wide spectrum paleo diversity in sedimentary ancient DNA over the last ~14,500 years

Kisand, Veljo; Talas, Liisi; Kisand, Anu; Stivrinš, Normunds; **Reitalu, Triin; Alliksaar, Tiiu; Vassiljev, Jüri; Liiv, Merlin; Heinsalu, Atko;** Seppä, Heikki; **Veski, Siim** Geobiology 2018 / p. 628-639 : ill <https://doi.org/10.1111/gbi.12307> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused

2012 http://www.ester.ee/record=b2906060*est

GIS-based multiproxy coastline reconstruction of the eastern Gulf of Riga, Baltic Sea, during the Stone Age

Habicht, Hando-Laur; Rosentau, Alar; Jõelet, Argo; **Heinsalu, Atko;** Kriiska, Aivar; Kohv, Marko; Hang, Tiit; Aunap, Raivo Boreas 2017 / p. 83-99 : ill <https://doi.org/10.1111/bor.12157> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

High-resolution spectroscopic study of pore-water dissolved organic matter in Holocene sediments of Lake Peipsi (Estonia/Russia)

Leeben, Aina; **Heinsalu, Atko; Alliksaar, Tiiu; Vassiljev, Jüri** Hydrobiologia 2010 / p. 21-31 <https://doi.org/10.1007/s10750-010-0174-2>

Hinnangu andmine merekeskkonna ökosüsteemipõhiseks korraldamiseks Soome lahe merepõhja ja setete näitel : (SedGoF) : projekti aruanne

Suuroja, Sten; **Heinsalu, Atko; Alliksaar, Tiiu; Lips, Urmas; Pajusaar, Siim; Liiv, Merlin; Buschmann, Fred; Erm, Ants; Kiipli, Tarmo; Kallaste, Toivo** 2016 https://www.kik.ee/sites/default/files/uuringud/aruanne_sedgof_30.06.2016_0.pdf

History of anthropogenically mediated eutrophication of Lake Peipsi as revealed by the stratigraphy of fossil pigments and molecular size fractions of pore-water dissolved organic matter

Leeben, Aina; Tõnno, Ilmar; Freiberg, Rene; **Lepane, Viia;** Bonningues, Nicolas; **Makarõtševa, Natalja; Heinsalu, Atko; Alliksaar, Tiiu** Hydrobiologia 2008 / p. 49-58 : ill https://doi.org/10.1007/978-1-4020-8379-2_6

History of anthropogenically mediated eutrophication of Lake Peipsi as revealed from constituents of sedimentary organic matter

Leeben, Aina; **Alliksaar, Tiiu;** Bonningues, Nicolas; Freiberg, R.; **Heinsalu, Atko; Lepane, Viia; Makarõtševa, Natalja;** Tõnno, Ilmar European Large Lakes Symposium : Ecosystem Changes and their Ecological and Socioeconomic Impacts : September 11-

Impact of human activity and fire on vegetation, hydrology, and carbon accumulation in Mustjärve bog, Northwest Estonia (PEATFLAMES)

Roberts, Harry; Andrews, Luke; **Amon, Leeli; Heinsalu, Atko**; Kołaczek, Piotr; Marcisz, Katarzyna; Słowiński, Michał; Stivrinš, Normunds; **Veski, Siim**; Lamentowicz, Mariusz EGU General Assembly 2024 2024 / EGU24-8157 <https://doi.org/10.5194/egusphere-egu24-8157>

Investigating the impact of anthropogenic land use on a hemiboreal lake ecosystem using carbon/nitrogen ratios and coupled-optical emission spectroscopy

Stivrinš, Normunds; Liiv, Merlin; Brow, Alex D.; Banerjee, Rowena Yvonne; **Heinsalu, Atko; Veski, Siim** Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 1-9 : ill <https://doi.org/10.1016/j.palaeo.2019.01.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kui oluline on Särghaua uus puursüdame hoidla?

Heinsalu, Atko Eesti Loodus 2015 / lk. 49 https://artiklid.elnet.ee/record=b2748669*est

Kuidas minust sai looduse "klaaspärlite" jahtija

Heinsalu, Atko Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 282-284

Lake ecosystem responses to Holocene environmental changes: two diatom-based high-resolution case studies from southern Estonia

Heinsalu, Atko; Poska, Anneli; Veski, Siim The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 23

Landscape change in central Latvia since the Iron Age : multi-proxy analysis of the vegetation impact of conflict, colonization and economic expansion during the last 2,000 years

Stivrinš, Normunds; Brown, Alex; Reitalu, Triin; Veski, Siim; Heinsalu, Atko; Banerjee, Rowena Yvonne; **Elmi, Kati** Vegetation History and Archaeobotany 2015 / p. 377 - 391 <https://doi.org/10.1007/s00334-014-0502-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Large herbivore population and vegetation dynamics 14,600–8300 years ago in central Latvia, northeastern Europe

Stivrinš, Normunds; Cerina, Aija; Galka, Mariusz; Heinsalu, Atko; Lõugas, Lembi; Veski, Siim Review of palaeobotany and palynology 2019 / p. 42-51 : ill <https://doi.org/10.1016/j.revpalbo.2019.04.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late glacial and early Holocene climate and environmental changes in the eastern Baltic area inferred from sediment C/N ratio

Liiv, Merlin; Alliksaar, Tiiu; Amon, Leeli; Freiberg, Rene; Heinsalu, Atko; Reitalu, Triin; Saarse, Leili; Seppä, Heikki; Stivrinš, Normunds; Tõnno, Ilmar; Vassiljev, Jüri; Veski, Siim Journal of paleolimnology 2019 / p. 1–16 : ill <https://doi.org/10.1007/s10933-018-0041-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late glacial multiproxy evidence of vegetation development and environmental change at Solova, southeastern Estonia

Amon, Leeli; Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2010 / 2, p. 151-163 : ill https://artiklid.elnet.ee/record=b2163552*est

Late Pleistocene iceberg scouring in the north-eastern Baltic Sea, west of Estonia

Karpin, Vladimir; **Heinsalu, Atko**; Virtasalo, Joonas J. Marine geology 2021 / art. 106537, 11 p. : ill, map <https://doi.org/10.1016/j.margeo.2021.106537> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Late-Glacial multiproxy evidence of vegetation development and climate change at Solova, southern Estonia

Amon, Leeli; Heinsalu, Atko; Veski, Siim Extent and timing of the Weichselian Glaciation southeast of the Baltic Sea : International Field Symposium of the INQUA Peribaltic Working Group : Tartu, September 13-17, 2009 : [abstracts & guidebook] 2009 / p. 9

Lateglacial vegetation dynamics in the eastern Baltic region between 14,500 and 11,400 cal yr BP : a complete record since the Bølling (GI-1e) to the Holocene

Veski, Siim; Amon, Leeli; Heinsalu, Atko; Reitalu, Triin; Saarse, Leili; Stivrinš, Normunds; Vassiljev, Jüri Quaternary science reviews 2012 / p. 39-53 : ill <https://sci-hub.ru/10.1016/j.quascirev.2012.02.013>

Litorina Sea sediments of ancient Vääna Lagoon, northwestern Estonia

Saarse, Leili; Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2009 / 1, p. 85-93 : ill https://artiklid.elnet.ee/record=b1205622*est

Litorina Sea transgression based on the study of the sediment sequence of the ancient Vääna lagoon

Saarse, Leili; Heinsalu, Atko; Veski, Siim The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia :

Lõuna-Eesti väikejärvede pärastjääaegsest arenguloost Tõugjärve näitel

Heinsalu, Atko; Veski, Siim Järvekomisjon 100 2007 / lk. 43-48 : ill

Mid- and late-Holocene shoreline changes along southern coast of the Gulf of Finland

Grudzinska, Ieva; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko Bulletin of the Geological Society of Finland 2013 / p. 19-34 : ill

<https://doi.org/10.17741/bgsf/85.1.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Morphology-dependent magnetic properties in shallow-water ferromanganese concretions

Wasiljeff, Joonas; Salminen, Johanna M.; Roberts, Andrew P.; Hu, Pengxiang; Brown, Maxwell; Kuva, Jukka; Lukkari, Sari; Jolis, Ester M.; **Heinsalu, Atko; Lepland, Aivo** Geochemistry, Geophysics, Geosystems 2024 / art. e2023GC011366, 21 p. : ill

<https://doi.org/10.1029/2023GC011366> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Natural versus anthropogenic accumulation of organic matter - a palaeolimnological evidence from a small stratified lake in southern Estonia

Alliksaar, Tiit; Heinsalu, Atko; Leeben, Aina 12th Nordic-Baltic IHSS Symposium on Natural Organic Matter in Environment and Technology : Tallinn, Estonia, June 14-17, 2009 : program and abstracts 2009 / p. 52

NEPAL teadusvõrgustiku seminar Palmses : [TTÜ Geoloogia Instituudi korraldamisel]

Heinsalu, Atko Mente et Manu 2007 / 23. mai, lk. 2 https://www.ester.ee/record=b1242496*est

New data on Estonian Late-Glacial chronology and environment: evidence from lake Nakri, Southern Estonia

Veski, Siim; Amon, Leeli; Heinsalu, Atko The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 72

A new formal subdivision of the Holocene Series/Epoch in Estonia

Hang, Tiit; **Veski, Siim; Vassiljev, Jüri; Poska, Anneli**; Kriiska, Aivar; **Heinsalu, Atko** Estonian journal of earth sciences 2020 / p. 269-280 <https://doi.org/10.3176/earth.2020.15> [Journal metrics at Scopus](#) [Article at Scopus](#)

Offshore murtoos indicate warm-based Fennoscandian ice-sheet conditions during the Bølling warming in the northern Gulf of Riga, Baltic Sea

Karpin, Vladimir; Heinsalu, Atko; Ojala, Antti E.K.; Virtasalo, Joonas J. Geomorphology 2023 / art. 108655

<https://doi.org/10.1016/j.geomorph.2023.108655> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Olukorrast Geoloogia Instituudis direktori mantlipärija pilguga

Heinsalu, Atko Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 288-295 : portr

On the deglaciation chronology of the Palivere ice-marginal zone, northern Estonia

Saarse, Leili; Heinsalu, Atko; Veski, Siim; Amon, Leeli; Gaidamavicius, Andrejus Bulletin of the Geological Society of Finland 2012 / p. 21-31 : ill https://www.researchgate.net/publication/286111315_On_the_deglaciation_chronology_of_the_Palivere_ice-marginal_zone_northern_Estonia

A palaeocoastline reconstruction for the Käsmu and Pärisea peninsulas (northern Estonia) over the last 4000 years

Grudzinska, Ieva; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2012 / p. 307-316 : ill <https://doi.org/10.3176/earth.2012.4.09>

Palaeoecological evidence of agricultural activity and human impact on the environment at the ancient settlement centre of Keava, Estonia

Heinsalu, Atko; Veski, Siim Estonian journal of earth sciences 2010 / 1, p. 80-89 : ill https://artiklid.elnet.ee/record=b1965728*est

Palaeoenvironmental evidence for the impact of the crusades on the local and regional environment of medieval (13th-16th century) northern Latvia, eastern Baltic

Stivrinš, Normunds; Brown, Alex; **Veski, Siim**; Ratniece, Vita; **Heinsalu, Atko**; Austin, Jennifer; **Liiv, Merlin**; Cerina, Aija The Holocene 2016 / p. 61-69 : ill <https://doi.org/10.1177/0959683615596821> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Palaeogeographic model for the SW Estonian coastal zone of the Baltic Sea

Rosentau, Alar; **Veski, Siim**; Kriiska, Aivar; Aunap, Raivo; **Vassiljev, Jüri; Saarse, Leili**; Hang, Tiit; **Heinsalu, Atko; Oja, Tõnis** The Baltic Sea basin 2011 / p. 165-188 : ill

Palaeolimnological assessment of environmental change over the last two centuries in oligotrophic Lake Nohipalu Valgjärv, southern Estonia

Heinsalu, Atko; Alliksaar, Tiit Estonian journal of earth sciences 2009 / 2, p. 124-132 : ill https://artiklid.elnet.ee/record=b1477225*est

Palaeolimnological assessment of the reference conditions and ecological status of lakes in Estonia - implications for the European Union Water Framework Directive

Heinsalu, Atko; Alliksaar, Tiiu Estonian journal of earth sciences 2009 / 4, p. 334-341 : ill https://artiklid.elnet.ee/record=b1944678*est

Postglacial flooding and vegetation history on the Ob River terrace, central Western Siberia based on the palaeoecological record from Lake Svetlenkoye

Amon, Leeli; Blaus, Ansis; Alliksaar, Tiiu; Heinsalu, Atko; Lapshina, Elena; Liiv, Merlin; Reitalu, Triin; Vassiljev, Jüri; Veski, Siim The Holocene 2020 / p. 618–631 <https://doi.org/10.1177/0959683619895582> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Quantitative summer and winter temperature reconstructions from pollen and chironomid data between 15 and 8 ka BP in the Baltic-Belarus area

Veski, Siim; Seppä, Heikki; Stančikaite, Migle; Zernitskaya, Valentina; Reitalu, Triin; Gryguc, Grażyna; Heinsalu, Atko; Stivrins, Normunds; Amon, Leeli; Vassiljev, Jüri; Heiri, Oliver Quaternary International 2015 / p. 4 - 11
<https://doi.org/10.1016/j.quaint.2014.10.059> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reconstruction of organic carbon sources in the palaeoenvironment of a lake : an optical approach

Leeben, Aina; Alliksaar, Tiiu; Heinsalu, Atko; Lepane, Viia; Salujõe, Jaana; Veski, Siim The 23rd International Meeting on Organic Geochemistry (IMOG2007) : Torquay, England, 9-14 September 2007 2007 / p. 1051-1052

Relative sea level changes and development of the Hiiumaa Island, Estonia, during the Holocene

Vassiljev, Jüri; Saarse, Leili; Grudzinska, Ieva; Heinsalu, Atko Geological Quarterly 2015 / p. 517 - 530
<https://doi.org/10.7306/gq.1227> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of Lake Peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nõges, Tiina Hydrobiologia 2007 / p. 133-143 : ill <https://doi.org/10.1007/s10750-007-8615-2>

Sediment diatom assemblages and composition of pore-water dissolved organic matter reflect recent eutrophication history of lake peipsi (Estonia/Russia)

Heinsalu, Atko; Alliksaar, Tiiu; Leeben, Aina; Nõges, Tiina Shallow Lakes in a Changing World : Proceedings of the 5th International Symposium on Shallow Lakes, held at Dalfsen, The Netherlands, 5–9 June 2005 2007 / p. 133-143 : ill
https://doi.org/10.1007/978-1-4020-6399-2_13

Sedimentary record of heavy metals in Lake Rõuge Liinjärv, southern Estonia

Lepane, Viia; Varvas, Mart; Viitak, Anu; Alliksaar, Tiiu; Heinsalu, Atko Estonian journal of earth sciences 2007 / 4, p. 221-232 : ill

Similar and different features in the palaeolimnology of two connected shallow large lakes over the last 100 years (north-eastern Europe)

Leeben, Aina; Alliksaar, Tiiu; Heinsalu, Atko; Freiberg, Rene; Lepane, Viia; Tõnno, Ilmar The 7th International Shallow Lake Conference : Conservation, Management and Restoration of Shallow Lake Ecosystems Facing Multiple Stressors : Wuxi, China, April 24-28 : programs and abstracts 2011 / p. 115-116

Stop 5: New late glacial chronology, environmental and climatic conditions in southern Estonia : evidence from lake Nakri

Amon, Leeli; Veski, Siim; Heinsalu, Atko; Saarse, Leili Extent and timing of the Weichselian Glaciation southeast of the Baltic Sea : International Field Symposium of the INQUA Peribaltic Working Group : Tartu, September 13-17, 2009 : [abstracts & guidebook] 2009 / p. 73-74

Stop 6: Holocene lake responses to land-use induced catchment changes and disturbances in southern Estonia : linking land and lake

Heinsalu, Atko; Poska, Anneli; Veski, Siim Extent and timing of the Weichselian Glaciation southeast of the Baltic Sea : International Field Symposium of the INQUA Peribaltic Working Group : Tartu, September 13-17, 2009 : [abstracts & guidebook] 2009 / p. 75-76 : ill

Temporal changes in the sediment pollution of the Gulf of Finland [Online resource]

Heinsalu, Atko; Alliksaar, Tiiu Baltic Earth Workshop on multiple drivers for Earth system changes in the Baltic Sea region : Tallinn University of Technology, Tallinn, Estonia 26-27 November 2018 : [programme, abstracts, participants] 2018 / p. 28 https://www.baltic-earth.eu/publications/IBESPublications/No_14_Workshop_Multiple_Drivers_Tallinn_Nov2018/No.14_Tallinn2018.pdf

A 10000 year record of sediment porewater dissolved organic matter characteristics from Lake Peipsi as revealed by HPSEC

Makarõtševa, Natalja; Lepane, Viia; Alliksaar, Tiiu; Heinsalu, Atko Chemistry and ecology 2010 / Suppl., p. 13-24 :ill
<https://www.tandfonline.com/doi/abs/10.1080/02757540.2010.501030>

The final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic Stivrīnš, Normunds; Liiv, Merlin; Heinsalu, Atko; Galka, Mariusz; **Veski, Siim** *The Holocene* 2017 / p. 1146-1157 : ill
<https://doi.org/10.1177/0959683616683255> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The physical environment: Lake Peipsi and its drainage basin

Stalnacke, Per; Vandsemb, Stine; **Loigu, Enn; Heinsalu, Atko;** Skakalski, Boris *Integrated transboundary water management in theory and practice : experiences from the new EU eastern border* 2006 / p. 25-54 : ill

Timing of Lateglacial vegetation dynamics and respective palaeoenvironmental conditions in southern Estonia : evidence from the sediment record of Lake Nakri

Amon, Leeli; Veski, Siim; Heinsalu, Atko; Saarse, Leili *Journal of quaternary science* 2012 / p. 169-180 : ill
<https://onlinelibrary.wiley.com/doi/full/10.1002/jqs.1530>

Timing of the deglaciation and the late-glacial vegetation development on the Pandivere Upland, North Estonia

Amon, Leeli; Saarse, Leili; Vassiljev, Jüri; Heinsalu, Atko; Veski, Siim *Bulletin of the Geological Society of Finland* 2016 / p. 69-83 : ill <https://doi.org/10.17741/bgsf/88.2.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tracking changes in the organic matter in a lake palaeoecosystem : a spectrophotometric approach

Leeben, Aina; Alliksaar, Tiiu; Heinsalu, Atko; Lepane, Viia; Veski, Siim *Organic geochemistry* 2008 / 8, p. 915-918 : ill
<https://doi.org/10.1016/j.orggeochem.2008.05.004>

Water-level changes and palaeogeography of the Baltic Sea and displacement of Stone Age human occupations in Pärnu area, southwest Estonia

Rosentau, Alar; **Veski, Siim;** Kriiska, Aivar; Hang, Tiit; **Vassiljev, Jüri; Saarse, Leili;** Aunap, Raivo; **Heinsalu, Atko; Oja, Tõnis** *BSSC* 2009 : [7th Baltic Sea Science Congress 2009] : August 17-21, 2009, Tallinn, Estonia : abstract book 2009 / p. 195

Vetikad aitavad röövpüüdjaid tabada : [kommentaar ka TTÜ Geoloogia Instituudi vanemteadur Atko Heinsalult]

Käärt, Ulvar; **Heinsalu, Atko** *Eesti Päevaleht* 2007 / 3. jaan., lk. 6 <https://epl.delfi.ee/artikkel/51069880/vetikad-aitavad-roovpuudjaid-tabada>