

**Abrupt rise in the contribution of CH<sub>4</sub> derived carbon to benthic secondary production of a shallow hemiboreal/boreal lake**

Belle, Simon; Tõnno, Ilmar; **Stivrinš, Normunds**; Freiberg, Rene; **Veski, Siim** Journal of quaternary science 2018 / p. 969-976 : ill <https://doi.org/10.1002/jqs.3075> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Aliphatic dicarboxylic acids from oil shale organic matter - historic review**

Veski, Rein; **Veski, Siim** Oil shale 2019 / p. 76-95 : phot <https://doi.org/10.3176/oil.2019.1.06> [http://www.kirj.ee/public/oilshale\\_pdf/2019/issue\\_1/OS-2019-1-76-95.pdf](http://www.kirj.ee/public/oilshale_pdf/2019/issue_1/OS-2019-1-76-95.pdf) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Bayesian models for climate reconstruction from pollen records**

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** Proceedings of the 6th International Workshop on Climate Informatics : CI 2016 2016 / p. 1-4 : ill <https://opensky.ucar.edu/islandora/object/technotes:543>

**Bayesian models for climate reconstruction from pollen records**

Holmström, Lasse; Ilvonen, Liisa; Seppä, Heikki; **Veski, Siim** ISBA 2016 : International Society for Bayesian Analysis : book of abstracts 2016 / p. 304-305 [http://www.corsiecongressi.com/isba2016/pdf/ISBA2016\\_book\\_abstract.pdf](http://www.corsiecongressi.com/isba2016/pdf/ISBA2016_book_abstract.pdf)

**A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty**

Ilvonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 409-422 : ill <http://dx.doi.org/10.1002/env.2393>

**Biotic turnover rates during the Pleistocene-Holocene transition**

**Stivrinš, Normunds**; Soininen, Janne; **Amon, Leeli**; **Reitalu, Triin**; **Veski, Siim** Quaternary science reviews 2016 / p. 100-110 : ill <https://doi.org/10.1016/j.quascirev.2016.09.008>

**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>

**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**

**Stivrinš, Normunds**; Wulf, Sabine; **Alliksaar, Tiiu**; **Heinsalu, Atko**; **Veski, Siim** Journal of quaternary science 2016 / p. 437-441 : ill <http://dx.doi.org/10.1002/jqs.2868>

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

**Stivrinš, 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](http://www.ester.ee/record=b2246661*est) [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](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.tu.ee/i/?3919> [https://www.ester.ee/record=b4531163\\*est](https://www.ester.ee/record=b4531163*est)

**Diversity components of 14000-year palynological record : richness, evenness and phylogenetic diversity**

**Reitalu, Triin**; Gerhold, Pille; Väli, Vivika; Pärtel, Meelis; **Veski, Siim** 56th Symposium of the International Association for Vegetation Science "Vegetation patterns and their underlying processes" : abstracts : 26-30 June 2013 Tartu, Estonia 2013 / p. 202

**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>

## Eesti elustiku ajaskaalad

**Veski, Siim; Reitalu, Triin; Amon, Leeli; Lõugas, Lembi** Eesti Loodus 2020 / lk. 16-22 : ill [http://www.ester.ee/record=b1072059\\*est](http://www.ester.ee/record=b1072059*est)

## Eesti lagealad räägivad süsteemsest metsapõletamisest [Võrguväljaanne]

Harrik, Airika; **Veski, Siim** novaator.err.ee 2020 / fot [Eesti lagealad räägivad süsteemsest metsapõletamisest](https://www.ester.ee/record=b1242496*est)

## Eesti noored said rahvusvahelisel maateaduste olümpiaadil medalisaju

Mente et Manu 2022 / lk. 10-11 : fot [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svētiņū, 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](#)

## European pollen-based REVEALS land-cover reconstructions for the Holocene : methodology, mapping and potentials

Githumbi, Esther; Fyfe, Ralph; Gaillard, Marie-Jose; Trondman, Anna-Kari; Mazier, Florenze; Nielsen, Anne Birgitte; **Poska, Anneli**; Sugita, Shinya; **Veski, Siim** Earth system science data 2022 / p. 1581–1619 <https://doi.org/10.5194/essd-14-1581-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Fire hazard modulation by long-term dynamics in land cover and dominant forest type in eastern and central Europe

Feurdean, Angelica; Vanniere, Boris; Finsinger, Walter; **Poska, Anneli; Vassiljev, Jüri; Veski, Siim** Biogeosciences 2020 / p. 1213–1230 <https://doi.org/10.5194/bg-17-1213-2020> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## From bog to fen : palaeoecological reconstruction of the development of a calcareous spring fen on Saaremaa, Estonia

**Blaus, Ansis; Reitalu, Triin; Amon, Leeli; Vassiljev, Jüri; Alliksaar, Tiiu; Veski, Siim** Vegetation history and archaeobotany 2020 / p. 373–391 : ill <https://doi.org/10.1007/s00334-019-00748-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## From microbial eukaryotes to metazoan vertebrates : Wide spectrum paleooldiversity 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](#)

## From modern pollen–plant relationships to Holocene vegetation diversity reconstructions = Õietolmu ja taimestiku seostest tänapäeva maastikes taimede mitmekesisuse rekonstruktsioonideni läbi Holotseeni

**Blaus, Ansis** 2020 [https://www.ester.ee/record=b5373628\\*est](https://www.ester.ee/record=b5373628*est) <https://digikogu.taltech.ee/et/Item/3ad0b229-a4d3-4e5a-88a8-531ea86ad09a>

## Holocene fire activity during low-natural flammability periods reveals scale-dependent cultural human-fire relationships in Europe

Dietze, Elisabeth; Theuerkauf, Martin; Bloom, Karolina; **Poska, Anneli; Stivrinš, Normunds; Vassiljev, Jüri; Veski, Siim** Quaternary science reviews 2018 / p. 44-56 : ill <https://doi.org/10.1016/j.quascirev.2018.10.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Holocene hydroclimate variability in the eastern Baltic region inferred from open and closed-basin lake sediment stable isotope records

Stansell, Nathan; **Eensalu, Mariliis**; Terasmaa, Jaanus; **Poska, Anneli; Veski, Siim** IPA-IAL 2018 Joint Meeting : Unravelling the Past and Future of Lakes : abstract book 2018 / p. 112 <http://dx.doi.org/10.5281/zenodo.1287585>

## Holocene rapid climate changes and ice-rafting debris events reflected in high-resolution European charcoal records

Florescu, Gabriela; Brown, Kendrick J.; Carter, Vachel A.; **Veski, Siim** Quaternary science reviews 2019 / art. 105877, 13 p. : ill <https://doi.org/10.1016/j.quascirev.2019.105877> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## Indicative value and training set of freshwater organic-walled algal palynomorphs (non-pollen palynomorphs)

Stivrinš, Normunds; Trasune, Liva; Jasiunas, Nauris; Kalnina, Laimdota; Briede, Agrita; Maksims, Aleks; Steinberga, Dace; Jeskins, Jurijs; Rendenieks, Zigmar; **Veski, Siim** Quaternary science reviews 2022 / art. 107450, 19 p. : ill <https://doi.org/10.1016/j.quascirev.2022.107450> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **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.; Banerjea, 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](#)

## **Kaheksa uut tenuuriprofessorit**

**Sell, Raivo; Pikas, Ergo; Hints, Olle; Veski, Siim; Lahtvee, Petri-Jaan; Ottis, Rain; Kiviste, Mihkel; Ross, Peeter** *Mente et Manu* 2021 / lk. 48-51 : portr [Mente et Manu 1/2021](https://www.ester.ee/record=b1242496*est) [https://www.ester.ee/record=b1242496\\*est](https://www.ester.ee/record=b1242496*est)

## **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

## **Laminated Estonian lake sediment record as an indicator of past precipitation changes**

**Eensalu, Mariliis; Stansell, Nathan; Poska, Anneli; Veski, Siim** IPA-IAL 2018 Joint Meeting : Unravelling the Past and Future of Lakes : abstract book 2018 / p. 116 <http://doi.org/10.5281/zenodo.1287585>

## **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](https://artiklid.elnet.ee/record=b2163552*est)

## **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](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 : abstracts & field guide 2008 / p. 61

## **Lõuna-Eesti väikejärvede pärastjääaegsest arenguloost Tõugjärve näitel**

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

## **Maapõuevisioon**

**Veski, Siim** Maapõuevisioon 2018 / lk. 39-40 <https://drive.google.com/file/d/1pjKPPVvKp2tP6-ctkrPlxsagoXNd72hF1/view> [https://www.ester.ee/record=b5165467\\*est](https://www.ester.ee/record=b5165467*est)

## **Maateaduse olümpiaadil tabas eestlasi medalisadu**

*Imeline Teadus* 2022 / lk. 22 [https://www.ester.ee/record=b2747925\\*est](https://www.ester.ee/record=b2747925*est)

## **Mire plant diversity change over the last 10,000 years : Importance of isostatic land uplift, climate and local conditions**

**Blaus, Ansis; Reitalu, Triin; Poska, Anneli; Vassiljev, Jüri; Veski, Siim** Journal of ecology 2021 / p. 3634-3651 <https://doi.org/10.1111/1365-2745.13742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

## **Modern pollen–plant diversity relationships inform palaeoecological reconstructions of functional and phylogenetic**

### **diversity in calcareous fens**

**Blaus, Ansis; Reitalu, Triin;** Gerhold, Pille; Hiiesalu, Inga; Massante, Jhonny Capichoni; **Veski, Siim** *Frontiers in ecology and evolution* 2020 / 22 p. : ill <https://doi.org/10.3389/fevo.2020.00207> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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](#)

### **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](https://www.researchgate.net/publication/286111315_On_the_deglaciation_chronology_of_the_Palivere_ice-marginal_zone_northern_Estonia)

### **A palaeocoastline reconstruction for the Käsnu and Pärisepa 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 data indicates land-use changes across Europe linked to spatial heterogeneity in mortality during the Black Death pandemic**

Izdebski, Adam; Guzowski, Piotr; Poniat, Radoslaw; Masci, Lucrezia; Palli, Jordan; Vignola, Cristiano; Bauch, Martin; Coccozza, Carlo; Fernandes, Ricardo; Ljungqvist, Fredrik; **Poska, Anneli; Reitalu, Triin; Stivrinš, Normunds; Veski, Siim** *Nature Ecology & Evolution* 2022 / p. 297-306 <https://doi.org/10.1038/s41559-021-01652-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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](https://artiklid.elnet.ee/record=b1965728*est)

### **Palaeoecological reconstruction of late-glacial vegetation dynamics in Eastern Baltic Area : a view based on plant macrofossil analysis = Hilisjääaegsed taimkattemuutused Ida-Baltikumis taimsete makrojäanuste analüüsi põhjal**

**Amon, Leeli** 2011 [http://www.ester.ee/record=b2723506\\*est](http://www.ester.ee/record=b2723506*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>

### **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

### **Past environmental change and seawater intrusion into coastal Lake Lilaste, Latvia**

**Grudzinska, Ieva; Vassiljev, Jüri; Saarse, Leili; Reitalu, Triin; Veski, Siim** *Journal of paleolimnology* 2017 / p. 257-271 : ill <http://dx.doi.org/10.1007/s10933-017-9945-3>

### **Patterns in recent and Holocene pollen accumulation rates across Europe - the Pollen Monitoring Programme Database as a tool for vegetation reconstruction**

Vojtěch, Abraham; Hicksa, Sheila; Svobodová-Svitavská, Helena; Koff, Tiiu; **Veski, Siim** *Biogeosciences* 2021 / p. 4511–4534 : ill <https://doi.org/10.5194/bg-18-4511-2021> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Postglacial environmental conditions, vegetation succession and human impact In Latvia = Pärastjääaja keskkonnatingimused, taimestik ja inimõju Lätis**

**Stivrinš, Normunds** 2015 [https://www.ester.ee/record=b4447416\\*est](https://www.ester.ee/record=b4447416*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](#)

### **Pärastjääaja looduskeskkond ja kliima Eestis**

**Quantitative land-cover change in space and time over the last 11 000 years in the Baltic Sea catchment area and Norway - implications for studies on vegetation-climate interactions and land-use as a forcing of climate change**

Trondman, Anna-Kari; Gaillard, Marie-Jose; Nielsen, Anne Birgitte; **Veski, Siim** Geophysical research abstracts 2016 / p. EGU2016-6169 <http://meetingorganizer.copernicus.org/EGU2016/EGU2016-6169.pdf>

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

**Leeben, Aina; Alliksaar, Tiit; 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

**Rejoinder : [A Bayesian multinomial regression model for palaeoclimate reconstruction with time uncertainty]**

Iivonen, Liisa; Holmström, Lasse; Seppä, Heikki; **Veski, Siim** Environmetrics 2016 / p. 434-438 : ill <http://dx.doi.org/10.1002/env.2409>

**Sedimentary Ancient DNA (sedaDNA) Reveals Fungal Diversity and Environmental Drivers of Community Changes throughout the Holocene in the Present Boreal Lake Lielais Svētiņu (Eastern Latvia)**

Talas, Liisi; Stivrins, Normunds; **Veski, Siim;** Tedersoo, Leho; Kisand, Veljo Microorganisms 2021 / art. 719, 21 p. : ill., map <https://doi.org/10.3390/microorganisms9040719> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Sissevaade jääajajärgsetesse ökosüsteemidesse**

**Reitalu, Triin; Veski, Siim** Ökosüsteemsus : [44. teoreetilise bioloogia kevadkooli ettekanded : 2018, Harmi] 2018 / lk. 81–92

[https://www.ester.ee/record=b5056689\\*est](https://www.ester.ee/record=b5056689*est) <https://kevadkool.elus.ee/?do=autor&id=298> <https://kevadkool.elus.ee/?do=files&fileid=564&type=p>

**Soojenev kliima võib põhjustada kliimajahenemist**

**Veski, Siim** Eesti Loodus 2005 / 1, lk. 20-22, 24 : ill [https://artiklid.elnet.ee/record=b2340122\\*est](https://artiklid.elnet.ee/record=b2340122*est)

**Spring onset and seasonality patterns during the Late Glacial period in the eastern Baltic region**

**Amon, Leeli;** Wagner-Cremier, Friederike; **Vassiljev, Jüri; Veski, Siim** Climate of the Past 2022 / p. 2143-2153 : ill., map

<https://doi.org/10.5194/cp-18-2143-2022> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**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

**Teaduspreemia geo- ja bioteaduste alal tööde tsükli "Mineviku õppetunnid : jääajajärgne keskkond muutuva kliima ja kasvava inimõju tingimustes" eest : Siim Veski ja Anneli Poska**

**Veski, Siim; Poska, Anneli** Eesti Vabariigi preemiad 2022 : teadus. F. J. Wiedemanni keelea hind. Kultuur. Sport 2022 / lk. 166-178 : ill., fot., kaart [https://www.ester.ee/record=b1226072\\*est](https://www.ester.ee/record=b1226072*est)

**Testing the effect of relative pollen productivity on the REVEALS model: a validated reconstruction of Europe-wide holocene vegetation**

Serge, M.A.; Mazier, F.; Fyfe, Ralph; Gaillard, M.-J.; Klein, T.; Lagnoux, A.; **Poska, Anneli; Lisitsyna, Olga; Stivrins, Normunds;**

**Veski, Siim** Land 2023 / art. 986, 31 p. : ill <https://doi.org/10.3390/land12050986> [Article at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**The final meltdown of dead-ice at the Holocene Thermal Maximum (8500–7400 cal. yr BP) in western Latvia, eastern Baltic**

**Stivrins, Normunds; Liiv, Merlin; Heinsalu, Atko;** Galka, Mariusz; **Veski, Siim** The Holocene 2017 / p. 1146-1157 : ill

<https://doi.org/10.1177/0959683616683255>

**The n-alkane composition of the Late-glacial lake sediments from eastern Baltic correlates with paleoclimatic episodes**

**Amon, Leeli; Veski, Siim; Liiv, Merlin; Alliksaar, Tiit; Vassiljev, Jüri;** Sachse, Dirk Geophysical Research Abstracts 2018 / p.

EGU2018-16115-1 <https://meetingorganizer.copernicus.org/EGU2018/EGU2018-16115-1.pdf>

<http://adsabs.harvard.edu/abs/2018EGUGA..2016115A>

**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>

**Towards understanding the abundance of non-pollen palynomorphs: a comparison of fossil algae, algal pigments and sedaDNA from temperate lake sediments**

**Stivrinš, Normunds;** Soininen, Janne; Tönno, Ilmar; Freiberg, Rene; **Veski, Siim;** Kisand, Veljo Review of palaeobotany and palynology 2018 / p. 9-15 : ill <https://doi.org/10.1016/j.revpalbo.2017.11.001> [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>

**Validation of climate model-inferred regional temperature change for late-glacial Europe**

Heiri, Oliver; Brooks, Stephen J.; **Amon, Leeli; Veski, Siim** Nature communications 2014 / p. 1-7 : ill

**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

**Widespread, episodic decline of alder (Alnus) during the medieval period in the boreal forest of Europe**

**Stivrinš, Normunds;** Buchan, Michelle S.; Disbrey, Helena R.; **Veski, Siim** Journal of quaternary science 2017 / p. 903-907 : ill <http://dx.doi.org/10.1002/jqs.2984>

**Õietolm faaskontrastis**

**Veski, Siim** Geoloogia instituudi kuuskümmend viis aastat : loomine ja muutumised, inimesed ja teadus, meenutused ja suundumused 2012 / lk. 284-287 : fot

**Õietolm võimaldab mõista tuhandeid aastaid tagasi toimunud kliimamuutusi : [TTÜ teadlaste uuringu põhjal, ka Siim Veski kommentaarid]**

Himma, Marju Põhjarannik 2016 / lk. 7 : fot <https://dea.digar.ee/article/pohjarannik/2016/10/11/12.3>