

Bacterial communities in ballast tanks of cargo vessels - Shaped by salinity, treatment and the point of origin of the water but “hatch” its typical microbiome

Laas, Peeter; Künnis-Beres, Kai; Talas, Liisi; Tammert, Helen; **Kuprijanov, Ivan;** Herlemann, Daniel Philipp Ralf; Kisand, Veljo
Journal of environmental management 2022 / art. 116403, 10 p. : ill <https://doi.org/10.1016/j.jenvman.2022.116403> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

BalticSeaNow.info : marine research = Mereteadus

Lips, Inga; Lips, Urmas; Ojamäe, Karin; Laas, Peeter 2013 https://www.ester.ee/record=b2927803*est

Composition and distribution of diazotrophs in the Baltic Sea

Salamon Slater, E. R.; Turk-Kubo, K. A.; Hallström, S.; Kesy, K.; **Laas, Peeter;** Magasin, J.; Zehr, J. P.; Labrenz, M.; Riemann, L.
Estuarine, coastal and shelf science 2023 / art. 108527 <https://doi.org/10.1016/j.ecss.2023.108527> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Composition of prokaryotic and eukaryotic microbial communities in waters around the Florida Reef Tract

Laas, Peeter; Ugarelli, Kelly; Absten, Michael; Boyer, Breege; Briceno, Henry; Stingl, Ulrich Microorganisms 2021 / 1120
<https://doi.org/10.3390/microorganisms9061120>

EUKARYOME: the rRNA gene reference database for identification of all eukaryotes

Tedersoo, Leho; Hosseini-Moghaddam, Mahdieh S.; Mikryukov, Vladimir; Hakimzadeh, Ali; Bahram, Mohammad; Nilsson, Rolf
Henrik; Yatsiuk, Iryna; Geisen, Stefan; Schwelm, Arne; Piwosz, Kasia; Prous, Marko; **Sildvee, Sirje; Laas, Peeter** Database 2024 /
art. baee043 <https://doi.org/10.1093/database/baee043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A light-induced shortcut in the planktonic microbial loop

Ptácnik, Robert; Gomes, Ana; Royer, Sarah-Jeanne; **Altoja, Kristi; Laas, Peeter** Scientific reports 2016 / art. 29286, p. 1-10 : ill
<https://doi.org/10.1038/srep29286> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Near-bottom hypoxia impacts dynamics of bacterioplankton assemblage throughout water column of the Gulf of Finland (Baltic Sea)

Laas, Peeter; Šatova, Elina; Lips, Inga; Lips, Urmas; Simm, Jaak; Kisand, Veljo; Metsis, Madis PLoS ONE 2016 / art. e0156147,
p. 1-19 : ill <https://doi.org/10.1371/journal.pone.0156147> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Parallel assessment of marine autotrophic picoplankton using flow cytometry and chemotaxonomy

Tamm, Marju; **Laas, Peeter;** Freiberg, Rene; Nöges, Peeter; Nöges, Tiina Science of the total environment 2018 / p. 185–193 : ill
<https://doi.org/10.1016/j.scitotenv.2017.12.234>

Plankton biodiversity and species co-occurrence based on environmental DNA - a multiple marker study

Sildever, Sirje; Laas, Peeter; Kolesova, Natalja; Lips, Inga; Lips, Urmas; Nagai, Satoshi Metabarcoding and metagenomics
2021 / p. 175-197 : ill <https://doi.org/10.3897/mbmg.5.72371> [Journal metrics at Scopus](#) [Article at Scopus](#)

Rakk raku kaup

Laas, Peeter Studioosus 2014 / lk. 25 https://www.ester.ee/record=b1558644*est

Redox-specialized bacterioplankton metacommunity in a temperate estuary

Laas, Peeter; Simm, Jaak; Lips, Inga; Lips, Urmas; Kisand, Veljo; Metsis, Madis PLoS ONE 2015 / art. e0122304
<https://doi.org/10.1371/journal.pone.0122304> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatial variability of winter bacterioplankton community composition in the Gulf of Finland (the Baltic Sea)

Laas, Peeter; Simm, Jaak; Lips, Inga; Metsis, Madis Journal of marine systems 2014 / p. 127-134 : ill
<https://doi.org/10.1016/j.jmarsys.2013.07.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spatiotemporal Niche-partitioning of bacterioplankton community across environmental gradients in the Baltic Sea = Bakteriplanktoni koosluse ajalis-ruumiline nišijaotus läbi keskkonnagradiendite Läänemeres

Laas, Peeter 2016 https://www.ester.ee/record=b4578083*est

Sulfurimonas subgroup GD17 cells accumulate polyphosphate under fluctuating redox conditions in the Baltic Sea : possible implications for their ecology

Möller, Lars; **Laas, Peeter;** Rogge, Andreas; Goetz, Florian The ISME journal 2019 / p. 482–493 : ill <https://doi.org/10.1038/s41396-018-0267-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The seagrass holobiont and its microbiome

Ugarelli, Kelly; Chakrabarti, Seemanti; **Laas, Peeter;** Stingl, Ulrich Microorganisms 2017 / art. 81, 28 p. : ill
<https://doi.org/10.3390/microorganisms5040081>

Water column microbial communities vary along salinity gradients in the Florida Coastal Everglades Wetlands

Laas, Peeter; Ugarelli, Kelly; Travieso, Rafael Microorganisms 2022 / art. 215 <https://doi.org/10.3390/microorganisms10020215> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)