

## Curriculum vitae (CV)

Personal information	
First name, last name	Lauris Arbidans
Birth data	17 September 1992
Education	
2020-present	Chemistry, University of Latvia
2018-2020	Environmental science, University of Latvia (unfinished)
2011-2014	Chemical and Biotechnical science, BA Aarhus (Denmark)
Current employment	
2018 - Assistant researcher at University of Latvia, department of Environmental science	
Previous employment	
2013-2018 Laboratory technician at University of Latvia, department of Environmental science	
Research experience	
<p>Major research fields are in environmental science, but during last years – natural resource extraction using various extraction methods, chromatographic analysis, waste recycling and processing, water quality analysis, environment pollution analysis. L. Arbidans has supervised 13 Bachelor and Masters student laboratory works, co-author of several (6) scientific articles included in the SCOPUS and Web of Science.</p>	
<ol style="list-style-type: none"><li>1. J.Kviesis, I.Kļimenkovs, L.Arbidans, A.Podjava, M.Kļaviņš, E.Liepiņš (2019) Evaluation of furanocoumarins from seeds of the wild parsnip (<i>Pastinaca sativa</i> L). Journal of Chromatography B, 1105, 54-56</li><li>2. Ozols, V., Silamikele, I., Kalnina, L., Arbidans, L., Krumins, J., Klavins, M. (2020) What happens to peat during bog fires? Thermal transformation processes of peat organic matter. Agronomy Research</li><li>3. Purmalis, O., Kļaviņš, L., Arbidans, L. (2019) Ecological quality of freshwater lakes and their management applications in urban territory. Research for Rural Development</li><li>4. Purmalis, O., Kļaviņš, L., Arbidans, L. (2019) Composition and quality of freshwater lake sediments (Balvu and Pērkonu lakes). Vide. Tehnologija. Resursi - Environment, Technology, Resources</li></ol>	
Recent projects	
<ol style="list-style-type: none"><li>1. ESF project „Interdisciplinary young researcher group on bog resources and their sustainable use” 2013-2015</li><li>2. “Gasification of variable composition furl for processing of municipal solid waste”. ERAF Nr1.1.1.1/16/A/050 2017 - 2020</li><li>3. “<i>Vaccinium</i> species berries: “green” technologies and new, pharmacologically tested products for biopharmacy” ERAF Nr.1.1.1.1/16/A/047 2017 – 2020</li><li>4. Technology of complex processing of pine needles in added value extracts. LIAA, 2020</li></ol>	