

## Curriculum vitae (CV)

Personal information	
First name, last name	Jorens Kviesis
Birth data	29/09/1977
Education	
Date	1999
Name of organisation providing education	Riga Technical University, Faculty of Materials Science and Applied Chemistry
Title of qualification awarded	Bachelor degree in Chemistry
ISCED-2011	640
Date	2002
Name of organisation providing education	University of Latvia, Faculty of Chemistry
Title of qualification awarded	Master degree in Natural Science Chemistry
ISCED-2011	740
Date	2007
Name of organisation providing education	University of Latvia, Faculty of Chemistry
Title of qualification awarded	Dr. chem. degree of Chemistry Science in the Physical Chemistry sub-sector
ISCED-2011	860
Current employment	
Chemical Researcher, University of Latvia, Faculty of Geography and Earth Sciences, Department of Environmental Science.	
Previous employment	
Chemist from 2005 to 2006, University of Latvia, Department of Physical Chemistry; Chemist from 2006 to 2007, Latvia State Institute of Fruit-Growing (LVAI), Chemistry laboratory; Leading Researcher of Chemistry from 2007 to 2009, University of Latvia, Department of Physical Chemistry; Leading Researcher of Chemistry from 2009 to 2011, Latvia State Institute of Fruit-Growing (LVAI), Biochemistry laboratory; Chemical Researcher from 2014 to 2015, Agency of University of Latvia, Institute of Biology.	
Research experience	
Participation in research and projects:	
<ol style="list-style-type: none"> <li>1. ESF Project (2014/0009/1DP/1.1.1.2.0/13/APIA/VIAA/044) "Starpdisciplināra jauno zinātnieku grupa Latvijas purvu un to resursu izpētei, ilgtspējīgai izmantošanai un aizsardzībai " (2014-2015). The aim of the project was to form a group of new scientists for investigation of biological diversity of bogs found in Latvia and the possibilities of innovative usage of resources as well as management of bogs.</li> <li>2. ESF Project (Nr. 2009/0228/1DP/1.1.1.2.0./09/APIA/VIAA/035) „Zinātniskās kapacitātes stiprināšana augļkopības, mežu un informācijas tehnoloģijas nozarēs, nodrošinot videi draudzīgu audzēšanas risinājumu, produktu izstrādes un ieviešanas izpēti ar datortehnoloģiju atbalstu" (2009-2012). The aim of the project was to Scientific Capacity Building of the fruit, forest and information technology sectors, providing an environmentally friendly production solutions, product development and implementation of research with computer support.</li> </ol>	

**Publications:**

1. Klavins I., Kviesis J., Steinberga I., Klavina L., Klavins M. 2016. Gas chromatography–mass spectrometry study of lipids in northern berries. *Agronomy Research*, 14(S2): 1328–1346. (<http://agronomy.emu.ee/category/volume-14/special-issue-ii-volume-14/>)
2. Kļaviņa L., Kviesis J. 2015. Solid Phase Extraction of Bryophyte Lipids. *Materials Science and Applied Chemistry*, 32(1): 58-67. (DOI: 10.1515/msac-2015-0011)
3. Krasnova I., Seglina D., Surikova V., Karklina D., Kviesis J. 2013. Polyphenolic, vitamin C and sugar profile of apple cultivars grown in Latvia. *Acta Horticultural*, 981(981): 613-618. (DOI: 10.17660/ActaHortic.2013.981.98)

**Conferences:**

1. 6th Global Summit on Medicinal and Aromatic Plants, May 23-26, 2016, Riga, Latvia. Abstracts book: Essential oils of industrial hemp inflorescences (*Cannabis sativa L.*); L.Arbidans, L.Kļaviņa, J.Kviesis, M.Kļaviņš, 48.p.
2. 6th Global Summit on Medicinal and Aromatic Plants, May 23-26, 2016, Riga, Latvia. Abstracts book: Diterpenoids in mosses growing in Latvia; L.Arbidans, J.Kviesis, L.Kļaviņa, 51.p.
3. Latvian University 74th conference; February 2, 2016, Riga, Latvia. Sections meeting "Natural diversity of the marshes". Diterpenoids Latvian growing moss (in Latvian); J.Kviesis, L.Kļaviņa, L.Arbidans.
4. Latvian University 73th conference; February 2, 2015, Riga, Latvia. Sections session "Bogs biodiversity, research and rational use of resources". Abstracts book: Fatty acid composition of bryophytes (in Latvian); J.Kviesis, L.Kļaviņa, L.Arbidans, 25-27.p.