

Curriculum vitae (CV)

Personal information	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 2px;">First name, last name</td> <td style="padding: 2px;"><u>AGNESE KUKELA</u></td> </tr> <tr> <td style="padding: 2px;">Birth data</td> <td style="padding: 2px;"><u>04.09.1976.</u></td> </tr> </table>	First name, last name	<u>AGNESE KUKELA</u>	Birth data	<u>04.09.1976.</u>
First name, last name	<u>AGNESE KUKELA</u>				
Birth data	<u>04.09.1976.</u>				
Education	<p>21.12.2012. University of Latvia Dr. geol. ISCED 860</p>				
Current employment	<p>Since July 2010 Researcher, University of Latvia, Faculty of Geography and Earth Sciences</p>				
Previous employment	<p>August 2013 – March 2014 Ministry of Environmental Protection and Regional Development of the Republic of Latvia, Project manager, EU Project Supervision Department</p> <p>March 2009 – July 2010 Ministry of Finance of the Republic of Latvia, EU Fund Supervision Department Deputy head of the Major Project Unit</p>				
Research experience	<p>July 2010 – December 2016 Researcher and coordinator in the National Research Programme project “Investigation of underground resources to obtain different natural raw materials and to develop new technologies (GEO)”. The aim of the Program is to support and initiate innovative products manufacturing, based on reassessment of available subsoil resources in Latvia and evaluate necessary technologies. The aim and target of the project is to develop new technologies for innovative products from mineral resources of Latvia.</p> <p>August 2014 - August 2015 Researcher and coordinator in the ERDF funded project No. 2DP/2.1.1.1.0/14/APIA/VIAA/016 "Development of environmentally friendly surface cleaning compositions with emphasis on their potential applications". The aim of the project was to create and elaborate an innovate, environment friendly and competitive surface care product composition with the high application efficiency (cleaning without water, maintenance of the public transport, etc.).</p> <p>December 2012 – April 2014 Researcher and coordinator in the FP7 framework project “Enabling access to geological information in support of GMES (PanGeo)”. PanGeo provides information describing the stability of the ground on which we live, work and play. Ground instability can be dangerous and costly, yet information on these phenomena has, to date, been difficult to obtain. PanGeo provides free access to ground instability geohazard information for many of Europe’s largest cities. Users of the PanGeo service include local authorities, civil protection agencies, geological surveys, insurers and businesses providing environmental and land reporting services and of course the general public.</p> <p>Recent publications: 1. Seglins, V., Kukela, A., <i>in print</i>. Characteristic weathering types on the facades of Basilica of San</p>				

- Gavino at Sardinia. In: Proceedings of the International Multidisciplinary Scientific Geo-Conference Surveying Geology & mining Ecology Management, SGEM2016, Bulgaria. (*Thomson Reuters, ISI Web of Science, ISI Web of Knowledge, DOI*)
2. Seglins, V., **Kukela, A.**, Lazdina, B., *in print*. The nuraghes as ancient towers of silence. In: Proceedings of the International Multidisciplinary Scientific Geo-Conference Surveying Geology & mining Ecology Management, SGEM2016, Bulgaria. (*Thomson Reuters, ISI Web of Science, ISI Web of Knowledge, DOI*)
3. Seglins, V., **Kukela, A.**, *in print*. Unknown deformations on the facades of the pyramid of Khafre at Giza pyramid complex in Egypt. In: Proceedings of the World Multidisciplinary Civil Engineering-Architecture-Urban Planning Symposium 2016, WMCAUS 2016 (Elsevier, Procedia Engineering), Prague (SCOPUS)
4. S. Strikauska, A. Bērziņš, L. Arbidans, **A. Kukela**, O. Muter, M. Kļaviņš., 2015. Physicochemical pre-treatment of contaminated microfibre cloths after their use in waterless car wash. Scientific Journal of RTU series., Material Science and Applied Chemistry . - 32. vol. (2015), pp 85-89. (*EBSCO, CSA/ProQuest, VINITI, Chemical Abstracts*)
5. Muter O, Davids M, Vecstaudza D, Steinberga V, **Kukela A**, Seglins V, Klavins M., 2015. Waterless cleaning compositions with disinfection properties: efficacy and environmental aspects. Proceedings of the Latvian Academy of Sciences. Section B, Vol. 69 (2015), No. 6(669), pp.20-30. (*EBSCO, Thomson Reuters, SCOPUS*) <https://www.degruyter.com/view/j/prolas.2015.69.issue-6/prolas-2015-0047/prolas-2015-0047.xml>
6. Seglins, V., **Kukela, A.**, 2015. Geoarchaeological studies of circular stone at La Laguna Grande, Grand Canaries. In: Proceedings of the International Multidisciplinary Scientific Geo-Conference Surveying Geology & mining Ecology Management, SGEM2015, Bulgaria. pp. 167-172. (*Thomson Reuters, ISI Web of Science, ISI Web of Knowledge, DOI*) <http://sgem.org/sgemlib/spip.php?article5242>
7. Seglins, V., **Kukela, A.**, 2015. Stone material and construction studies of nuraghes in Sardinia. In: Proceedings of the International Multidisciplinary Scientific Geo-Conference Surveying Geology & mining Ecology Management, SGEM2015, Bulgaria. pp. 451-455. (*Thomson Reuters, ISI Web of Science, ISI Web of Knowledge, DOI*) <http://sgem.org/sgemlib/spip.php?article5277>
8. **Kukela, A.**, Seglins, V. 2013. Non-destructive methods for evaluation of the state of preservation in historical stone monuments: the case study of the Step Pyramid in Saqqara. *Studia Quaternaria*, Vol.30, No.2 (2013), pp. 109-114. (*DOI: 10.2478/squa-2013-0011*) <https://www.degruyter.com/view/j/squa.2013.30.issue-2/squa-2013-0011/squa-2013-0011.xml>
2. **Kukela, A.**, Seglins, V., 2013. Assessment of stone material deterioration of the exposed surfaces of the Step Pyramid in Saqqara. *Journal of Earth Sciences and Engineering*, Number 3, (2013), David Publishing, USA. pp. 238-244. (*Database of EBSCO, Chinese Database of CEPS, Cambridge Science Abstracts*)
9. **Kukela A.**, Seglins V. Application of Building Stone in the Old Kingdom of Ancient Egypt as an Indicator of Changes in Knowledge // *Scientific Journal of RTU*. 1. series., Material science and applied chemistry . - 25. vol. (2012), pp 31-36. (*EBSCO, CSA/ProQuest, VINITI, Chemical Abstracts*)
10. Seglins, V., **Kukela, A.**, 2012. Damage assessment and 3D visualization: an example of the Step Pyramid, Egypt. In: Proceedings of the International Multidisciplinary Scientific Geo-Conference Surveying Geology & mining Ecology Management, SGEM2012, Bulgaria. pp. 1005-1011. (*Thomson Reuters, ISI Web of Science, ISI Web of Knowledge, DOI*) <http://www.sgem.org/sgemlib/spip.php?article2054>
11. **Kukela, A.**, Seglins, V., 2012. Assessment of weathering of construction blocks and mortar in historical monuments. *Journal of Earth Sciences and Engineering*, Vol.2, Number 4, (2012), David Publishing, USA. pp. 235-240. (*Database of EBSCO, Chinese Database of CEPS, Cambridge Science Abstracts*)
12. **Kukela, A.**, Seglins, V., 2011. Simplified Method of Assessment of Weathering on Historical Stone Monuments: An Example of El-Merdani Mosque, Cairo, Egypt. *Journal of Earth Sciences and Engineering*, Vol.1, Number 2, (2011), David Publishing, USA. pp. 82-90. (*Database of EBSCO, Chinese Database of CEPS, Cambridge Science Abstracts*)
13. Seglins, V., **Kukela, A.**, Kalinka, M., 2011. Geovizualization of stone material weathering data for geoarchaeological studies. In: Proceedings of the International Multidisciplinary Scientific Geo-Conference Surveying Geology & mining Ecology Management. Vol.II., SGEM2011, Bulgaria. pp. 401-407. (*Thomson Reuters, ISI Web of Science, ISI Web of Knowledge, DOI*)

14. Muter O., Kukela A. , Seglins V., Klavins M. Development and evaluation of surface cleaning/disinfection preparations. Journal of Biotechnology, Vol. 208, Suppl., August 20, 2015 , Pages S92. European Biotechnology Congress 2015, Bucharest, Romania. http://dx.doi.org/10.1016/j.jbiotec.2015.06.287
Awards and scholarships
<i>n/a</i>
Thesis work led
<i>Co-leading of doctoral thesis in Applied Geology (16.3.) Expected year of presentation - 2018</i>
Pedagogical work
<i>Geoarchaeology, 4 credit points, University of Latvia</i>
Participation in scientific bodies
<i>n/a</i>
Institutional positions
<i>n/a</i>