

Name	Nikolai Bobylev
Position	Associate Professor
Affiliation	St. Petersburg State University
Higher education	<ul style="list-style-type: none"> • 2003 St. Petersburg State Polytechnical University, Russia, Ph.D. in geoecology • 2000 St. Petersburg State University, Russia, diploma in ecology and nature use • 1998 St. Petersburg State Polytechnical University, Russia, higher education (1st Class with distinction) in civil-hydraulic-engineering (). • 1995 Baltic University (International educational programme), diploma in “Baltic Sea environment”.
Academic career	<ul style="list-style-type: none"> • 2012 – 2014 University of Birmingham, UK, Marie Curie Research Fellow (urban infrastructure futures) • Since 2011 St. Petersburg State University, Russia, associate professor (environmental science) • Since 2011 St. Petersburg Research Centre for Ecological Safety of the Russian Academy of Sciences, Russia, lead scientist (environmental management) • 2007 – 2009 Berlin Technical University and Ruhr University Bochum, Germany, Alexander von Humboldt fellow (environmental management and urban infrastructure) • 2004 – 2006 United Nations University and University of Tokyo, Japan, postdoctoral fellow (environmental management) • 1999 – 2004 St. Petersburg State Polytechnic University, Russia, assistant lecturer (civil and environmental engineering)
Teaching activities	<p>St. Petersburg State University M.Sc. Environmental management, Environmental risks B.Sc. Urban Environment, Strategic Environmental Assessment</p> <p>Peter The Great St. Petersburg State Polytechnic University M.Sc. Decision Analysis</p> <p>Free University Berlin M.Sc. Global Environmental Change</p>
Research and development projects during the past 5 years	<p>Green Underground: Unlocking the environmental potential of Urban Underground Space use (2016-2019). St. Petersburg State University, Technische Universität Dresden, Alexander von Humboldt Foundation.</p> <p>Marie Curie Reintegration Grant, “Sustainable Infrastructure for Resilient Urban Environments”, Host: Saint Petersburg Research Centre for Ecological Safety of the Russian Academy of Sciences (2015)</p> <p>Freie Universität Berlin – Saint Petersburg State University. Joint Seed Money Funding Scheme. Research project on Sustainable Urbanization & Comparative</p>

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	Development (2017)
Significant publications during the past 5 years	<p>Selected publications from overall 49</p> <p>Bobylev N (2016) Transitions to a High Density Urban Underground Space, <i>Procedia Engineering</i>, Volume 165, 2016, Pages 184-192, ISSN 1877-7058, http://dx.doi.org/10.1016/j.proeng.2016.11.750.</p> <p>Bobylev N, Sterling R (2016) Urban Underground Space: A Growing Imperative. <i>Perspectives and Current Research in Planning and Design for Underground Space Use. Tunnelling and Underground Space Technology</i>, Elsevier. Volume 55, ISSN: 0886-7798. Pages 1 – 5. http://dx.doi.org/10.1016/j.tust.2016.02.022</p> <p>Zargarian R, Hunt DVL, Braithwaite P, Bobylev N, Rogers CDF (2016) A new sustainability framework for urban underground space. <i>Proceedings of the Institution of Civil Engineers - Engineering Sustainability</i>. ISSN 1478-4629 E-ISSN 1751-7680 DOI: http://dx.doi.org/10.1680/jensu.15.00013</p> <p>Bobylev, N (2016) Underground Space as an Urban Indicator: Measuring Use of Subsurface. <i>Tunnelling and Underground Space Technology</i>, Elsevier. Volume 55, Special Issue: Urban Underground Space: A Growing Imperative. <i>Perspectives and Current Research in Planning and Design for Underground Space Use</i>. ISSN: 0886-7798. Pages 40 – 52. http://dx.doi.org/10.1016/j.tust.2016.02.022</p> <p>Wende, W., Bond, A., Bobylev, N., Stratmann, L. (2012) Climate Change Mitigation and Adaptation in Strategic Environmental Assessment. <i>Environmental Impact Assessment Review</i>, Volume 32, Issue 1, January 2012, Pages 88–93, Elsevier. doi:10.1016/j.eiar.2011.04.003</p> <p>Sterling, R., Admiraal, H., Bobylev, N., Parker, H., Godard, J.P., Vähäaho, I., Rogers, C.D.F., Shi, X., Hanamura T. (2012) Sustainability Issues for Underground Space in Urban Areas. <i>Proceedings of the ICE - Urban Design and Planning</i>, Volume 165, Issue 4, December 2012. pp. 241–254 (14). DOI: 10.1680/udap.10.00020</p>
Activities in scientific organizations and associations during the past 5 years	Tunnelling and Underground Space Technology, Elsevier (Associate Editor)
Awards	<ul style="list-style-type: none"> • Alexander von Humboldt Foundation short-term research project on Interplay between ecosystem and infrastructure services in urban environments. May-July 2015. Host: Technical University of Dresden, Germany. 9'150EUR. • Marie Curie Reintegration Grant, Project reference: 910861 "Sustainable Infrastructure for Resilient Urban Environments", Host: Saint Petersburg Research Centre for Ecological Safety of the Russian Academy of Sciences, 2014-2015, 15'000EUR. http://cordis.europa.eu/projects/rcn/101568_en.htm • Marie Curie Fellowship PIF-GA-2010-273861 "Sustainable Infrastructure for Resilient Urban Environments", Host: University of Birmingham, 2012-2014, 278'680EUR. http://cordis.europa.eu/projects/rcn/100003_en.html • SNSF Scientific & Technological Cooperation Programme Switzerland-

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	<p>Russia, Host: GEOLEP, Ecole polytechnique fédérale de Lausanne, 2011, 15'000CHF.</p> <ul style="list-style-type: none">• Alexander von Humboldt Foundation fellowship to conduct research in Germany for two years starting August 2007 (Hosts: Berlin Technical University and Ruhr University Bochum).• Japan Society for the Promotion of Science research fellowship 2004-2006 (Hosts: University of Tokyo; UNU).• Grant-in-aid for scientific research provided by Ministry of Education, Culture, Sports, Science of Japan 2005-2006, 20'000USD.• DAAD (German Academic Exchange Service) award for academic study and training in Germany, 2001.