Name	Nikolai Bobylev
Position	Associate Professor
Affiliation	St. Petersburg State University
Higher education	• St. Petersburg State Polytechnical University, Russia, Ph.D. in geoecology (2003). • St. Petersburg State University, Russia, diploma in ecology and nature using (2000). • St. Petersburg State Polytechnical University, Russia, higher education (1st Class with distinction) in civil-hydraulic-engineering (1998). • Baltic University (International educational programme), diploma in “Baltic Sea environment” (1995).
Academic career	• 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). • 2012 – 2014 University of Birmingham, UK, Marie Curie Research Fellow (urban infrastructure futures). • 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	Teaching experience since 1999, PhD advising since 2003, formal PhD co-supervision since 2007. Current courses: Environmental management, Environmental risks, Urban Environment, Strategic Environmental Assessment (at St. Petersburg State University); Innovation theory, Decision Analysis (at St. Petersburg State Polytechnical University). External Examiner, University of East London, UK. 2013.
Current research projects	Green Underground: Unlocking the environmental potential of Urban Underground Space use (2016-2019). St. Petersburg State University, Technische Universität Dresden, Alexander von Humboldt Foundation.
Selected publications	Bobylev N, Sterling R (2016) Urban Underground Space: A Growing Imperative. Perspectives and Current Research in Planning and Design for Underground Space Use. Tunnelling and Underground Space Technology, Elsevier. Volume xx, Issues xx, ISSN: 0886-7798. Pages xx – xx. http://dx.doi.org/10.1016/j.tust.2016.02.022 Bobylev, N (2016) Underground Space as an Urban Indicator: Measuring Use of Subsurface. Tunnelling and Underground Space Technology, Elsevier. Volume xx, Issues xx, ISSN: 0886-7798. Pages xx – xx. http://dx.doi.org/10.1016/j.tust.2015.10.024 Wende, W., Bond, A., Bobylev, N., Stratmann, L. (2012) Climate Change Mitigation and Adaptation in Strategic Environmental Assessment. Environmental Impact Assessment Review, Volume 32, Issue 1, January 2012, Pages 88–93, Elsevier. doi:10.1016/j.eiar.2011.04.003 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. Proceedings of the ICE - Urban Design and Planning, Volume 165, Issue 4, December 2012. pp. 241–254 (14). DOI: 10.1680/udap.10.00020

	Bobylev, N (2011) Comparative analysis of environmental impacts of selected underground construction technologies using analytic network process. Automation in Construction, Elsevier. Volume 20, Issue 8, December 2011, Pages 1030-1040. doi:10.1016/j.autcon.2011.04.004 Bobylev, N (2010) Underground Space Use in the Alexanderplatz Area, Berlin: research into the quantification of Urban Underground Space use. Tunnelling and Underground Space Technology, Volume 25, Issue 5, September 2010, Pages 495-507. Elsevier, doi:10.1016/j.tust.2010.02.013 Wende, W., Huelsmann, W., Marty, M., Penn-Bressel, G., Bobylev, N. (2010) Climate Protection and Compact Urban Structures in Spatial Planning and Local Construction Plans in Germany. Land Use Policy Volume 27, Issue 3, July 2010, Pages 864-868. Elsevier. pp. 864-868. doi:10.1016/j.landusepol.2009.11.005 Bobylev, Nikolai (2009) Mainstreaming Sustainable Development into a City's Master Plan: a Case of Urban Underground Space Use. Land Use Policy, Volume 26, Issue 4, October 2009, Pages 1128-1137. Elsevier. doi:10.1016/j.landusepol.2009.02.003.
Activities in scientific organizations and associations during the past 5 years	Editorial boards: International Journal of the Analytic Hierarchy Process (CDF); Tunnelling and Underground Space Technology (Elsevier).
Awards	• 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 PIIF-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-Russia, Host: GEOLEP, Ecole polytechnique fédérale de Lausanne, 2011, 15'000CHF. • 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.