

**Activities of Giedrė Beconytė
2012 09–2017 04**

Date of birth	June 25, 1971				
Scientific degree and title	PhD (Physical Sciences), Associate Professor				
Education					
Name of University	Year of graduation		Qualification		
Vilnius University	1994		Diploma (equivalent to MSc) in Social Geography		
Vilnius University	1996		BSc in Informatics		
Vilnius University	1998		MSc in Informatics		
Doctoral studies					
Name of University	Title of thesis			Year of defence	Scientific degree
Vilnius University	„Methodology for development of thematic cartography information system for the National Atlas of Lithuania.”			2000	PhD in Physical Sciences
Habilitation					
Name of University	Title of thesis			Year of defence	Scientific degree
Language skills					
Mother tongue(s)	Lithuanian				
Other language(s)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C1
Russian	C2	C2	C2	C2	C1
German	B1	B2	A1	A1	A2
Spanish	B1	C1	A2	A2	A2
Information about work					
Year	Workplace (full time and part time)			Position	
1994–1995	Vilnius University			Senior cartographer	
1995–2002	Vilnius University			Senior cartographer, head of department, lecturer	
2005–2009	SE “GIS-Centras”, part time			System analyst	
2000–2002	Suomen Turistineuvonta OY, part time			Senior cartographer	
2002–2012	Vilnius University			Associate Professor	
2009–now	SE “GIS-Centras”, part time			Head, Spatial Information Infrastructure Department	
2012–now	Vilnius University			Professor	
Scientific and academic activities					
Scientific fields			Titles of courses of lectures		

Mathematics / Geographic Information Science	Logical and mathematical methods in Geography (BSc)
Geographic Information Science	Database design (MSc)
Geographic Information Science / Cartography	Cartographic Information Management (MSc)
Methodology of Scientific Research / Geographic Information Science	Methodology of Scientific Research (MSc)
Geographic Information Science / Cartography	Cartographic information management (Erasmus MSc; temporarily suspended)
Cartography	Design of thematic maps (Erasmus BSc, BA, MSc, MA; temporarily suspended)

Scientific internship

Place	Duration	Year
Vancouver Island University, Canada	1 month	2009
Vienna University of Technology, Austria	1 week	2013

Main scientific papers 2012 09–2017 04

a) Journals indexed in Clarivate Analytics Web of Science;

1. Vasiliauskas D. and **Beconytė G.** 2016. Cartography of crime: portrait of metropolitan Vilnius. *Journal of Maps* 12 (5): 1236–1241 DOI: 10.1080/17445647.2015.1101404.
2. Papšienė L., Balčiūnas A., **Beconytė G.**, Motiejauskas D., Romanovas D., Aksamitauskas Č. and Papšys K. 2014. Feasibility of integrated transport network model in Lithuania. *TRANSPORT* 29 (4): 346–354 2014 (ISSN 1648-4142 / eISSN 1648-3480). DOI: 10.3846/16484142.2014.982175
3. **Beconytė G.**, Maneikaitė E., Bružas D., Balčiūnas A. 2014. A Map of Astronomy in Europe. *Journal of Maps*, 2014 (puslapiai nenumerojami). DOI: 10.1080/17445647.2014.944943
4. **Beconytė G.**, Eismontaitė A., Kuodytė-Dūdė J., Žemaitienė J. 2013. Mythical Creatures of Europe. *Journal of Maps*, 2013 (puslapiai nenumerojami). DOI: 10.1080/17445647.2013.867544
5. Eismontaitė A. ir **Beconytė G.** 2012. Vilniaus miesto policijos 2010 ir 2011 m. registruotų įvykių teritorinė sklaida (Spatial distribution of events registered by police in Vilnius City in 2010 and 2011). *Filosofija. Sociologija*. 2012. T. 23. Nr. 4:215–227

b) Journals indexed in „Scopus“;

6. Balčiūnas A. and **Beconytė G.** 2015. Research on User Preferences for the Functionality of Web Maps. In Slutter C. R., Madureira Cruz C. B., Leal de Menezes P. M. (eds). *Cartography – Maps Connecting the World*. Springer. 45:57 (monograph chapter)
7. Vasiliauskas D., **Beconytė G.** 2015. Spatial analysis of fires in Vilnius city in 2010–2012. *Geodesy and Cartography* 41 (1):25–30. DOI: 10.3846/20296991.2015.1011862
8. **Beconytė G.**, Eismontaitė A. 2013. Analytical Mapping of Registered Criminal Activities in Vilnius City. *Geodesy and Cartography (Geodezija ir kartografija) 2012, Nr.38 (4), p.134–140*. DOI: 10.3846/20296991.2012.755343, <http://www.tandfonline.com/doi/abs/10.3846/20296991.2012.755343>
9. Jasiūnas J.; Maneikaitė E.; Venckus P.; **Beconytė G.**; Romanovas D. 2013. Mapping the undiscovered objects and sites in Lithuania. *Geodesy and Cartography* 39 (2):64–71

c) Other journals;

10. **Beconytė G.**, Viliuvienė R., Balčiūnas A., Indilaitė E. 2015. Lithuanian spatial information portal. "Вісник Геодезії Та Картографії", Kiev: №3, 2015:25–34
11. **Beconytė G.**, Balčiūnas A., Bielinskas V., Jukna L. 2014. Nusikalstamumo tendencijos Vilniaus miesto urbanistinėse erdvėse 2012 m. *Geografija*. 50 (1): 32–42. DOI: 2014. <http://dx.doi.org/10.6001/geografija.v50i1.2891>.

12. Bielinskas V., Staniūnas E., **Beconytė G.**, Balčiūnas A., Vasiliauskas D. 2014. Public safety in monofunctional zones of Vilnius city. International Conference on Environmental Engineering (ICEE) Selected papers. Vilnius Gediminas Technical University Press Technika. DOI: <http://dx.doi.org/10.3846/enviro.2014.108>

d) Original thematic maps;

1. **Beconytė G.**, Laukkonen T. 2015. Gogolio gyvenimo ir kūrybos žemėlapis. Žemėlapis monografijoje: *Inga Vidugirytė. Geografičeskoe voobraženie. Gogol (rusų k.). Vilniaus universitetas, Vilnius, 2015:224*
2. **Beconytė G.**, Snežko J.. 2015. N. M. Karamzino “Rusų keliautojo laiškų” žemėlapis. Žemėlapis monografijoje: *Inga Vidugirytė. Geografičeskoe voobraženie. Gogol (rusų k.). Vilniaus universitetas, Vilnius, 2015:225*
3. **Beconytė G.**, Laukkonen T., Vidugirytė I. 2015. Gogolio apysakos “Roma” žemėlapis. Žemėlapis monografijoje: *Inga Vidugirytė. Geografičeskoe voobraženie. Gogol (rusų k.). Vilniaus universitetas, Vilnius, 2015:226*
4. Katz. D., **Beconytė G.** (2014). The Jewish Culture Territories of Medieval Europe. In: *Dovid Katz. “Yiddish and Power”. Palgrave Macmillan. November 2014. ISBN 9780230517608, <http://www.palgrave.com/page/detail/yiddish-and-power-dovid-katz/?k=9780230517608&loc=uk>*
5. Katz. D., **Beconytė G.** 2014. The Dialects of Yiddish. In: *Dovid Katz. “Yiddish and Power”. Palgrave Macmillan. November 2014. ISBN 9780230517608, <http://www.palgrave.com/page/detail/yiddish-and-power-dovid-katz/?k=9780230517608&loc=uk>*
6. Katz. D., **Beconytė G.** 2014. East European Jewry Divided between Two Empires . In: *Dovid Katz. “Yiddish and Power”. Palgrave Macmillan. November 2014. ISBN 9780230517608, <http://www.palgrave.com/page/detail/yiddish-and-power-dovid-katz/?k=9780230517608&loc=uk>*
7. Katz. D., **Beconytė G.** 2014. The Yiddish Speaking Homeland in Pre-Holocaust Europe. In: *Dovid Katz. “Yiddish and Power”. Palgrave Macmillan. November 2014. ISBN 9780230517608, <http://www.palgrave.com/page/detail/yiddish-and-power-dovid-katz/?k=9780230517608&loc=uk>*
8. Katz. D., **Beconytė G.** 2014. The North-South Divide within Eastern Yiddish. In: *Dovid Katz. “Yiddish and Power”. Palgrave Macmillan. November 2014. ISBN 9780230517608, <http://www.palgrave.com/page/detail/yiddish-and-power-dovid-katz/?k=9780230517608&loc=uk>*
9. Katz. D., **Beconytė G.** 2014. Five Periods in Yiddish Power. In: *Dovid Katz. “Yiddish and Power”. Palgrave Macmillan. November 2014. ISBN 9780230517608, <http://www.palgrave.com/page/detail/yiddish-and-power-dovid-katz/?k=9780230517608&loc=uk>*
10. Katz. D., **Beconytė G.** 2013. The Jewish Culture Areas in Medieval Europe. In: *Knaanic Language: Structure and Historical Background*, edited by O. Bláha, R. Dittmann and L. Uličná. Academia, Prague.

Main educational publications

1. Beconytė G. 2012. Duomenų bazių projektavimas (*Database design*). Textbook. Vilnius. ISBN 978-609-459-105-1 (online http://kc.gf.vu.lt/?page_id=1155).
2. **Beconytė G.** and Viliuvienė R.. 2015. Mano nuostabus pasaulis. Lietuvos vaikų žemėlapių knyga. (*My wonderful world. The book of Lithuanian children maps*) Vilnius: Vilniaus universiteto leidykla, 2015. – 276 p.,. ISBN 978-609-459-588-2
3. Beconytė G. 2017. Projektų vadybos pagrindai (Elements of Project management). Textbook. Vilnius. (online http://kc.gf.vu.lt/?page_id=1300).

Other activities (e.g. expert, manager, supervisor)

- **Member of Editorial Board;**

1. "Geography"; Executive secretary (2005–2009), member of Editorial Board (2005–2016);
2. "Journal of Maps" (2012–now), Associate editor.

- **Member of scientific and other committees:**

1. International Cartographic Association Commission on Geovisualization, member;
2. International Cartographic Association Commission on Cartography and Children, member;
3. International seminars "Cartography and Cartosemiotics" 2003, 2005, 2007, 2009, 2011 – scientific committee member; 2015 – scientific committee chair;
4. 2013 International conference "Cartography and Geographic Information Science", scientific committee chair;
5. 2015 ICA European Symposium on Cartography (EuroCarto 2015, Vienna) – scientific committee member;
6. 2016 10– 2017 05 – AGILE International Conference on Geographic Information Science, scientific committee member;
7. 2001–now Master study programme „Cartography“ committee member;
8. 2012–now Master study programme Complementary study programme „Geografija“ committee, chair;
9. 2015–2017 Bachelor study programme „Cartography and Geographic Information Systems“ design committee member;

- **Supervisor for successfully defended PhD theses:**

2009–2013 Kęstutis Papšys. Ekstremalių įvykių rizikos vertinimo kartografinės informacijos sistemos kūrimo metodologija (Methodology of development of cartographic information system for evaluation of extreme events). Vilnius University. Defended 2013-02-15; <http://www.lmt.lt/lt/paslaugos/disertacijos/d-db/3010>

2011–2014 Andrius Balčiūnas. Interaktyvių interneto žemėlapių funkcionalumo tyrimų metodologija (*Methodology of research on functionality of interactive internet maps*). Vilnius University. Defended 2014-12-12; <http://www.lmt.lt/lt/paslaugos/disertacijos/d-db/3848/p3910.html>

- **Participation in development of standards / legal acts:**

Law of Geodesy and Cartography of the Republic of Lithuania, <https://www.e-tar.lt/portal/lt/legalAct/TAR.EFE69222D6BC/pjEhrFqfHv> ;

Participation in international scientific conferences

1. **Beconytė, G.**, Balčiūnas A. (2012). National SDI portal and SDI education. 8th European GIS Education Seminar EUGISES. “GIS-education: Where are the boundaries?”. September 6-9, 2012, Leuven, Belgium.
2. Beconyte, G. (2013). Mapping the unreal: the story of Mythical Creatures in Europe. International Cartographic Conference, August 26-31, 2013, Dresden, Germany
3. **Beconytė, G.**, Balčiūnas A., Budrevičius J. D., Ladukas T., Špūraitė J. (2013). Lithuanian spatial information portal for national mapping. International Cartographic Conference, August 26-31, 2013, Dresden, Germany
4. **Beconytė G.**, Vasiliauskas D. (2014) Spatial analysis of fires in Vilnius City in 2010–2012. 17th AGILE Conference on Geographic Information Science. 3–6 June 2014, Castellón, Spain.
5. Bielinskas V., Staniūnas E., **Beconytė G.**, Balčiūnas A., Vasiliauskas D. (2014) Visuomenės saugumas monofunkcinėse Vilniaus miesto zonose. 9-th International Conference „Environmental Engineering“, 2014 05 22–23, Vilnius.
6. **Beconytė G.**, A. Balčiūnas, V. Nareiko, D. Romanovas, Cartographic Archives at Lithuanian Spatial Data Portal. Digital Approaches to Cartographic Heritage. 9th International Workshop. Budapest. 4–5 September, 2014
7. Beconytė G. 2015. Application of Conceptual Model in Thematic Mapping: Representation of Relationships. ICA European Symposium on Cartography (EuroCarto 2015), Vienna, November 10-12, 2015.
8. Budrevičius J. D., **Beconytė G.**, Papšienė L. 2017. Automatic generalization of cartographic data for multi-scale maps representations. 10-th International Conference „Environmental Engineering“, 2017 04 27–28, Vilnius.

Projects / applied scientific activity

2011–now. National Atlas of Lithuania, thematic cartography expert.

2009–now. Development of new services for Lithuanian Positioning System (LitPOS). SE „GIS-Centras“. Expert.

2009–now. Development of new services for State Information System *Lithuanian Spatial Information Portal* (www.geoportal.lt). SE „GIS-Centras“. Expert.

2012–2015. „Development of services of Lithuanian Spatial Information Infrastructure implementing priority measures of the INSPIRE directive“. EU project (VP2-3.1-IVPK-06-V). Expert, design of four new services at geoportal.lt

2012–2013. Student internship programme of AGILE and EuroSDR project „Crowd Sourcing in National Mapping“ projektas “Collection and visualization of alternative tourism sites and objects in Lithuania”. (www.nemasinis.lt) Project leader.

2014. Science communication film „Cartography. Maps of our world“. Project leader.

2014. Assessment of implementation of the INSPIRE directive in Lithuania for *Inspire Initial Operating Capacity Task Force*. SE „GIS-Centras“. Project leader.

2015. Assessment of implementation of the INSPIRE directive in Lithuania for *INSPIRE Maintenance and Implementation Framework*. Project leader.

2013–2016. Geographic Information – Need To Know on the GI S&T Body of Knowledge – Life Long Learning Programme, Erasmus Networks. National co-ordinator

2016–2017. Development of Lithuanian Spatial Information Portal implementing priority needs for implementation of the INSPIRE directive in Lithuania Feasibility Study. SE „GIS-Centras“. Project leader.

