# Dr Svetlana Svyatko

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Laboratory for the Cross-Disciplinary Research in Archaeology of Western Siberia and Altai Altai State University pr. Lenina 61, Barnaul, Russia, 656049

## Education

#### Nov. 2009: Ph.D. by Research in Bioarchaeology

School of Geography, Archaeology and Palaeoecology, Queen's University of Belfast Thesis title: *Palaeodietary analysis of prehistoric populations from the Minusinsk Basin, Southern Siberia* Research techniques: stable C and N isotope analysis, dental palaeopathology analysis, <sup>14</sup>C AMS dating, statistical analysis of associated graves

#### July 2005: M.Sc. (Hons) in History

Department of History, Saint-Petersburg State University Thesis title: Golden Horde and the historiography of Mongolian state of the 13<sup>th</sup>-16<sup>th</sup> centuries (early 19<sup>th</sup> century perceptions of the history) Research techniques: historiography, literature review

## **Professional training**

October 2016:	Workshop Solving mixing problems using the Bayesian model FRUITS, Queen's University Belfast
January 2016:	EA-IRMS training by ThermoFisher Scientific, Queen's University Belfast
October 2012:	Oxygen Isotope Analysis training, Cambridge University
<u>August 2012</u> :	Archaeozoology training (by Dr Alexey Kasparov) Nymphaion archaeological expedition, Crimea
<u>April 2012</u> :	Understanding Zooarchaeology course, University of Sheffield
November 2009:	EA-IRMS training by ThermoFisher Scientific, Queen's University Belfast
<u>2004-2005:</u>	<b>Training as a guide</b> on the historical, ethnographical and anthropological collections in the Peter the Great Museum of Anthropology and Ethnography (Saint-Petersburg, Russia)

## **Research in progress**

- DNA of the prehistoric Eurasian Steppe populations (in collaboration the department of genetics at the Harvard Medical School)
- Palaeodiet of the Neolithic Bronze Age Altai populations, Southern Siberia, Russia (in collaboration with Altai State University)
- Diet of the Crimean population 4<sup>th</sup> c. BC 4<sup>th</sup> c. AD
- Freshwater reservoir effect in Eurasian steppe

- AMS <sup>14</sup>C dating of the enamel organic fraction
   <sup>14</sup>C dating of Siberian megafauna and enhancing laboratory protocols for pretreatment of specifically old bones

## Employment

<u>Aug. 2018 – present</u> :	<b>Visiting Research Fellow</b> , <sup>14</sup> CHRONO centre, QUB Research on economies and chronology of the prehistoric populations of the Eurasian Steppe
<u>Sept. 2017 – present</u> :	Associate Research Fellow, Laboratory for the Cross-Disciplinary Research in Archaeology of Western Siberia and Altai, Altai State University (Barnaul, Russia) Research on economies and chronology of the prehistoric populations of the Eurasian Steppe
<u>Aug. 2016 – July 2018</u> :	<b>Research Fellow</b> , <sup>14</sup> CHRONO centre, QUB Research on economies and chronology of the prehistoric populations of the Eurasian Steppe
<u>Aug. 2014 – July 2016</u> :	<b>Leverhulme Trust Research Fellow</b> , <sup>14</sup> CHRONO centre, QUB Research on "Freshwater reservoir effect on re-dating of Eurasian Steppe cultures"
June 2012 – July 2014:	<b>Research Fellow</b> , <sup>14</sup> CHRONO centre, QUB Experimental laboratory work, research in palaeodiet of the prehistoric Eurasian populations
<u>Nov. 2010 – May 2012</u> :	<b>Research Assistant</b> , Radiocarbon laboratory of the <sup>14</sup> CHRONO centre, QUB Experimental laboratory work, preparation of bone collagen and other samples for radiocarbon dating and stable isotope analysis, contribution to research papers
<u>Oct. 2008 – Oct. 2010</u> :	<b>Laboratory Technician</b> , Radiocarbon laboratory of the <sup>14</sup> CHRONO centre, QUB Sampling of osteological materials, preparation of bone collagen and other samples for radiocarbon dating and stable isotope analysis
<u>2004 - 2005</u> :	Laboratory Assistant in Human Osteology, Department of Physical Anthropology, Peter the Great Museum of Anthropology and Ethnography (Saint- Petersburg, Russia) Research on human bone pathology collections, cataloguing osteological materials, working with archives and libraries

## Fieldwork

March 2015:	<b>Research trip</b> to Saint-Petersburg and Ufa (Russia). (in collaboration the department of genetics at the Harvard Medical School) Networking with a range of institutions and independent researchers regarding the DNA study of the prehistoric Eurasian Steppe populations, sampling relevant osteological materials.
September 2013:	<b>Research trip</b> to Barnaul and Tomsk (Siberia, Russia). Networking with a range of institutions and independent researchers; sampling human and faunal osteological materials with the aim to assess a palaeodiet of the local Neolithic-Iron Age populations and to assess the severity of the freshwater reservoir effect in the region and beyond.
2003-2012:	<b>Invited Osteologist</b> Summer archaeological expeditions in Staryi Krym (site of Bokatash II), Sebastopol (Chersonese) and Kerch (Iluraton and Kitey), Crimea, Ukraine

	Excavations and anthropological survey of the human remains from the Roman, Scythian and medieval Mongol sites (recording the finds, conservation of extremely fragile and poorly preserved human remains, sampling the osteological materials, writing reports in different formats)
March-April 2012:	<b>Research trip</b> to Novosibirsk, Tomsk, Tyumen and Barnaul (Siberia, Russia). In collaboration with McDonald Institute for Archaeological Research (University of Cambridge) Networking with a range of research institutions and independent researchers; sampling human and faunal osteological materials (tooth enamel and bone) with the aim to reconstruct a palaeodiet of the Neolithic-Iron Age populations of the Altai and Upper Ob River regions and to track down the signal of millet consumption.
September 2008:	<b>Fieldtrip</b> to Gansu Province, China. Examining local archaeological sites which yielded substantial amounts of various cereals
July-August 2007:	<b>Research trip</b> to Minusinsk (Southern Siberia) and Moscow. Survey of different archaeological sites in the Minusinsk Basin and study of the osteological and archive materials in the N.M. Martyanov Regional Minusinsk Museum, sampling important osteological and floral materials from various parts of the Minusinsk Basin; study of the archive materials in the Institute of Archaeology (RAS), Moscow.
2006 – 2007:	Three <b>research trips</b> to Saint-Petersburg. Collecting of the background archival and library information for the archaeology of the Minusinsk Basin, recording and sampling human and faunal individuals from relevant institutions and private collections.

## **Research techniques**

- <u>Laboratory</u>: bone collagen preparation (from bone to the sealing samples for combustion). I am familiar with various specialist equipment, including Vivaspin<sup>™</sup> ultrafilters, centrifuges, freeze drying machines and partly with CF-IRMS equipment.
- <u>Statistics:</u> SPSS and Excel packages.
- <u>Physical anthropology:</u> age and sex determination, dental pathology.
- <u>IT skills:</u> MS Office, Adobe Photoshop, palaeodietary modeling, CALIB C<sup>14</sup> calibration program and modelling.

## Major journal publications and book chapters

#### <u>Google Scholar h-index = 7</u>

#### a) Book chapters

- Svyatko, S. V., 2015: The Potential of Carbon and Nitrogen Stable Isotope Analysis in Reconstructing of the Diet of the Eurasian Steppe Cultures of the 1<sup>st</sup> mil. BC. In: Sak culture of Saryarka in the context of the study of ethnic and sociocultural processes of Steppe Eurasia. The collection of scientific articles, dedicated to the memory archaeologist Kemal Akishev. – Almaty: HARC "Begazy-Tasmola". P. 260-263. In Russian.
- 2. **Svyatko, S. V.**, 2010: The Diet of the Afanasyevo Population on the Data from Stable Isotope Analysis, Dental Palaeopathology Analysis and Statistical Analysis of Associated Burials. In: N.F.

Stepanova, A.V. Polyakov, S. S. Tur and P. I. Shulga (eds.). *Afanasyevskiy Sbornik*. Barnaul: Azbuka. P. 225-233. In Russian.

- Svyatko, S. V. and A. V. Polyakov, 2009: New radiocarbon dates of the Bronze Early Iron Age sites of the Middle Yenisey. In: Yu. F. Kiryushin and A. A. Tishkin (resp. eds). *Rol Estestvenno-Nauchnyh Metodov v Arheologicheskih Issledovaniyah*. Barnaul: Altai State University Press. P. 146-149. In Russian.
- 4. **Svyatko**, **S.**, E. Murphy, R. Schulting and J. Mallory, 2008: Diet of the Bronze to Early Iron Age populations of the Minusinsk Basin (Southern Siberia) according to the data from carbon and nitrogen stable isotope analysis: preliminary report. In: A. A. Tishkin (ed.). *Drevniye i Srednevekovyye Kochevniki Tsentralnoy Azii*. Barnaul: Azbuka. P. 213-216. In Russian.

#### b) Journal papers

- 5. Shpansky A., A. Pugachyova, L. Sapunova, S. Saveliev, A. Bondarev, **S. Svyatko, submitted**. Cases of Pathological Hyperostosis on Metapodial Bones of Ungulates and Possible Causes of Their Formation. International Journal of Paleopathology.
- 6. Polyakov A.V., **Svyatko S.V.**, N.F. Stepanova, **submitted**. Modern situation in radiocarbon dating of the Afanasyevo and Okunevo Cultures. *Sayan-Altai Scientific Review*. In Russian.
- 7. Narasimhan V., N. Patterson et al. Accepted. The Genomic Formation of South and Central Asia. *Science*.
- 8. Tur S.S., S.V. Svyatko, M.P. Rykun. 2019. Transverse basilar cleft: two more probable familial cases in an archaeological context. *International Journal of Osteoarchaeology* 29:144-148.
- 9. Polyakov A.V., **Svyatko S.V.**, N.F. Stepanova. 2019. A Review of the Radiocarbon Dates for the Afanasyevo Culture (Central Asia): Shifting Towards the "Shorter" Chronology. *Radiocarbon* 61(1):243-263.
- Konstantinov N., V. Soenov, S. Trifanova, S. Svyatko, 2018: History and culture of the early Türkic period: A review of archaeological monuments in the Russian Altai from the 4th–6th century AD. *Archaeological Research in Asia* 16:103-115.
- Schneeweiss J., F. Becker, V.I. Molodin, H. Parzinger, Zh.V. Marchenko, S.V. Svyatko, 2018. Radiocarbon chronology of occupation of the site Chicha and Bayesian statistics for the assessment of a discontinuous transition from Late Bronze to Early Iron Age (West Siberia). *Russian Geology and Geophysics* 59(6), 635-651.
- 12. Svyatko SV, Beisenov AZ, 2017: FIRST PALAEODIETARY ISOTOPIC DATA FOR THE TASMOLA CULTURE POPULATION. *Samarskiy Nauchniy Vestnik* 6 (3/20), 223-227. In Russian.
- 13. Beisenov AZ, Duisenbay DB, Svyatko SV, 2017: BARROW WITH «MOUSTACHE» ZHAMAHTAS. *Samarskiy Nauchniy Vestnik* 6 (3/20), 227-231. In Russian.
- Marchenko ZV, SV Svyatko, VI Molodin, AE Grishin, MA Rykun, 2017. Radiocarbon Chronology of Complexes with Seima-Turbino Type Objects (Bronze Age) in Southwestern Siberia. *Radiocarbon* 59(5):1381-1397.
- 15. Svyatko SV, PJ Reimer, R Schulting, 2017. Modern Freshwater Reservoir Offsets in the Eurasian Steppe: Implications for Archaeology. *Radiocarbon* 59(5):1597-1607.
- 16. Svyatko S.V., Schulting R., Reimer P.J., Poliakov A., 2017: A lack of freshwater reservoir effects in human radiocarbon dates in the Eneolithic to Iron Age in the Minusinsk Basin. *Archaeological and Anthropological Sciences* 9(7):1379–1388.
- 17. Svyatko S.V., A.V. Polyakov, V.I. Soenov, N.F. Stepanova, P.J. Reimer, N. Ogle, E.A. Tyurina, S.P. Grushin, M.P. Rykun, 2017: Stable isotope palaeodietary analysis of the Early Bronze Age Afanasyevo Culture in the Altai Mountains, Southern Siberia. *Journal of Archaeological Science: Reports* 14, 65-75.

- 18. Tur S.S., **S.V. Svyatko**, A.I. Nechvaloda, 2017. Cleft Lip Case in a Middle Bronze Age Young Man from Altai, Russia. *International Journal of Osteoarchaeology* 27: 276–287.
- 19. Beisenov AZ, D Duisenbay, I Akhiyarov, **SV Svyatko**, 2016. Radiocarbon Dates of a Barrow with "Moustache" from Tangdaily-2 Burial Ground in Central Kazakhstan. *Eurasia in the Cenozoic: Stratigraphy, Paleoecology, Cultures* 5, 233-239. In Russian.
- 20. Shpansky A.V., **S.V. Svyatko**, P. J. Reimer, S.V. Titov, 2016: Records of *Bison priscus* Bojanus (Artiodactyla, Bovidae) skeletons in Western Siberia. *Russian Journal of Theriology* 15(2), 100-120.
- 21. Motuzaite Matuzeviciute G., Kiryushin Y. F., Rakhimzhanova S. Zh., **Svyatko S.**, Tishkin A. A, O'Connel T., 2016: Climatic or dietary change? Stable isotope analysis of Neolithic-Bronze Age populations from the Upper Ob and Tobol River basins. *Holocene* 26(10):1711–1721.
- 22. Reimer P. J., S. V. Svyatko, 2016: Comment on Shpansky et al. 2016, 'The Quaternary Mammals from Kozhamzhar Locality (Pavlodar Region, Kazakhstan). *American Journal of Applied Sciences* 13(4), 477-478.
- 23. Svyatko, S. V., 2016: "Stable Isotope Analysis: Outline of Methodology and a Review of Studies in Siberia and the Eurasian Steppe". *Archaeology, Ethnology and Anthropology of Eurasia* 44/2, 47-55.
- 24. Svyatko, S. V., 2016: Freshwater Reservoir Effects in the Eurasian Steppe zone and their influence on the radiocarbon ages of bone samples. *Bulletin of Archaeology, Anthropology and Ethnography* 1(32), 165-173. In Russian.
- Mertz V., Svyatko S. V., 2016. First Radiocarbon Chronology of the Early Bronze Age Sites of the North-Eastern Kazakhstan. Teoriya y Practica Arheologicheskih Issledovaniy 1(13), 127-151. In Russian.
- Tur S.S., S.V. Svyatko, A.Z. Beisenov, A.A. Tishkin, 2016: An Exceptional Case of Healed Vertebral Wound with Trapped Bronze Arrowhead: Analysis of a 7th – 6th c. BC Individual from Central Kazakhstan. *International Journal of Osteoarchaeology* 26, 740–746
- 27. Beisenov A.Z., **S.V. Svyatko**, A.E. Kasenalin, K.A. Jambulatov, D. Duisenbai, P. J. Reimer, 2016. First Radiocarbon Chronology for the Early Iron Age Sites of Central Kazakhstan (Tasmola Culture and Korgantas Period). *Radiocarbon* 58(1), 179-191.
- Svyatko S.V., I.V. Mertz, P.J. Reimer, 2015: Freshwater Reservoir Effect on Re-Dating of Eurasian Steppe Cultures: First Results for Eneolithic and Early Bronze Age North-East Kazakhstan. *Radiocarbon* 57(4), 625-644.
- 29. Motuzaite Matuzeviciute G, Lightfoot E, O'Connell TC, Voyakin D, Liu X, Loman V, **Svyatko S**, Usmanova E, Jones MK. 2015. The extent of cereal cultivation among the Bronze Age to Turkic period societies of Kazakhstan determined using stable isotope analysis of bone collagen. Journal of Archaeological Science 59:23-34.
- 30. **Svyatko, S.,** 2014: Dental Palaeopathological Analysis of the Eneolithic-Early Iron Age Populations from the Minusinsk Basin, Southern Siberia: Palaeodietary Implications. *Archaeology, Ethnology and Anthropology* of *Eurasia* 2(58), 143-156.
- Svyatko, S.V., R.J. Schulting, J. Mallory, E.M. Murphy, P.J. Reimer, V.I. Khartanovich, Y.K. Chistov, M.V. Sablin, 2013: Stable isotope dietary analysis of prehistoric populations from the Minusinsk Basin, Southern Siberia, Russia: a new chronological framework for the introduction of millet to the eastern Eurasian steppe, *Journal of Archaeological Science40*(11), 3936–3945.
- Svyatko, S. V., J. P. Mallory, E. M. Murphy, A. V. Polyakov, P. J. Reimer and R. J. Schulting, 2009: New Radiocarbon Dates and a Review of the Chronology of Prehistoric Populations from the Minusinsk Basin, Southern Siberia, Russia, *Radiocarbon* 51(1), 243-273.
- 33. Polyakov, A. V. and S. V. Svyatko, 2009: Radiocarbon dating of the Neolithic-Early Iron Age archaeological sites of the Middle Yenisey: Overview of the results and new data. In: A. A. Tishkin (resp. ed.). *Teoriya i Praktika Arkheologicheskih Issledovaniy* V. Barnaul: Azbuka. P. 20-56. In Russian.

#### c) Public outreach

- 1. October 2017: "Water makes archaeological artefacts «older»" interview for <u>http://www.sib-science.info/ru/news/arkheologicheskie-08112017</u>)
- May 2015: "Bronze Arrowhead Embedded in Spine Shows Elite Iron Age Warrior Survived Battle" interview for <u>www.forbes.com</u> (<u>http://www.forbes.com/sites/kristinakillgrove/2015/05/25/surviving-trauma-cranial-surgery-titicaca/</u>).
- 3. Reimer P., S. Hoper, J. McDonald, R. Reimer, S. Svyatko, M. Thompson, 2015: LABORATORY PROTOCOLS USED FOR AMS RADIOCARBON DATING AT THE 14CHRONO CENTRE. *English Heritage Research Report Series* 5-2015, 1-11.
- Svyatko S.V. and J.P. Mallory, 2014: Review of the book "E. N. Chernykh (2013) Kultury nomadov v megastrukture Evraziyskogo mira (The culture of nomads in the megastructure of the Eurasian world). 2 vols (367 + 424 pp). Moscow: Yask: Yazyki Slavyanskoy Kul'tury. ISBN 978-5-9551-0674-8 and 978-5-9551-0675-5", *Journal of Indo-European Studies* 42(1-2).

### **Research communication**

1. October 2017: V (XXI) All-Russian Archaeological Congress, Barnaul, Russia (**invited talk, all costs covered**)

- 2. June 2016: 8<sup>th</sup> International Symposium <sup>14</sup>C and Archaeology, Edinburgh, UK
- 3. September 2015: Special meeting of the Irish Isotope Research Group, Dublin, Ireland.
- 4. September 2015: 21<sup>st</sup> Meeting of the European Association of Archaeologists, Glasgow, UK.
- 5. September 2014: 20<sup>th</sup> Meeting of the European Association of Archaeologists, Istanbul, Turkey.
- 6. September 2014: Radiocarbon & Diet meeting, Kiel, Germany.
- 7. March 2014: AYIA Conference, Sligo, Ireland.
- 8. February 2014: invited presentations in M. Auezov South Kazakhstan State University (Shymkent)
- and, Ch. Ch. Velikhanov Institute of History and Ethnology (Almaty), Kazakhstan, all costs covered.

9. September 2013: *Modern Assessment of the Topical Issues of the Eurasian Archaeology Conference*, Barnaul, Russia (**invited plenary talk**).

- 10. April 2013: 7th International Symposium <sup>14</sup>C and Archaeology, Gent, Belgium (attendance only).
- 11. July 2012: 21st International Radiocarbon Conference, Paris, France (abstract submitted).
- 12. March-April 2012: invited lectures and presentations in Institute of Archaeology and Ethnography

of the Siberian Branch of the Russian Academy of Sciences (Novosibirsk), Tomsk and Altai State Universities, 2<sup>nd</sup> Russian National Conference "Man and the North: Anthropology, Archaeology, Ecology" (Tyumen), Southern and Western Siberia, Russia.

13. March 2012: 2<sup>nd</sup> Russian National Conference "Man and the North: Anthropology, Archaeology, *Ecology*", Tyumen, Russia (**invited talk**)

14. May 2011: *Stable Isotope Group Seminar Series, Oxford Radiocarbon Accelerator Unit*, University of Oxford (**invited talk, all costs covered**).

15. April 2011: 6<sup>th</sup> International Symposium on Radiocarbon and Archaeology, Paphos, Cyprus.

16. November 2010: Institute of Archaeologists of Ireland Autumn Conference 2010 (attendance only), Belfast.

17. November 2009: Thursday Evening Seminar Series, School of GAP, QUB.

18. May 2009: *Friday Lunchtime Talks, George Pitt-Rivers Laboratory for Bioarchaeology*, University of Cambridge (**invited talk, all costs covered**).

19. September 2008: Workshop "Rethinking agricultural beginnings in Northwest China", Jiuquan, China.

20. June/July 2008: 6<sup>th</sup> World Archaeological Congress, Dublin, Ireland.

21. February 2008: Thursday Evening Seminar Series, School of GAP, QUB.

22. October 2007: Conference "Problems of biological and cultural adaptations of human populations", Saint-Petersburg, Russia.

23. September 2007: 13th Meeting of the European Association of Archaeologists, Zadar, Croatia.

24. September 2007: Annual Conference of the Association for Environmental Archaeology, Poznan, Poland.

25. August 2006: 16th Meeting of the Palaeopathology Association, Thira, Santorini, Greece.

26. July 2006: Seminar in the Department of Physical Anthropology, Peter the Great Museum of Anthropology and Ethnography, Saint-Petersburg, Russia.
27. June 2006: Conference "National Museum of Ireland. Bog Bodies Research Project" (attendance only), Dublin, Ireland.

## **Grants and scholarships**

- 1. <u>The Russian Foundation for Basic Research grant</u> "Reconstruction of life-sustaining system of the Early Iron Age population from the Kiya-Chulym Interfluve on the basis of an interdisciplinary study of zooarhaeological complexes of the Tagar culture", 2018-2020 (ca. £6,000).
- <u>The Russian Foundation for Basic Research grant</u> "Chronology of the archaeological complexes of Hun-Xianbei and Early Medieval times in Altai (2<sup>nd</sup> c. BC – 11<sup>th</sup> c. AD), 2018-2021 (ca. £40,000).
- 3. *Travel support* from the government of Russian Federation for the V (XXI) All-Russian Archaeological Congress, Barnaul, Russia, October 2017 (80,000 RUR)
- 4. *Travel support* from the Queen's University of Belfast for the Radiocarbon and Diet meeting, Aarhus, Denmark, June 2017 (£500)
- 5. *Travel support* from the department of genetics, Harvard Medical School travel grant for the research trip to Saint-Petersburg and Ufa (Russia; full cost)
- 6. *Travel support* from the Queen's University of Belfast for the European Association of Archaeologists 20th Annual Meeting, Istanbul, Turkey, September 2014 (£500)
- 7. *Travel Grant* from the Radiocarbon & Diet meeting in Kiel, Germany, September 2014 (€300)
- 8. <u>The Leverhulme Trust Research Grant</u> "Freshwater reservoir effect on re-dating of the Eurasian Steppe cultures", 2014-2016 (£112,245)
- 9. *Travel support* from the Queen's University of Belfast for the 7<sup>th</sup> Bone Diagenesis Meeting, Lyon, France, October 2013 (£500)
- 10. *Travel Grant* from the Royal Irish Academy for the research trip to Siberia, March 2013 (€2,000)
- 11. *Professional development support* from the Queen's University of Belfast for the Understanding zooarchaeology course, University of Sheffield, April 2012 (£500)
- 12. *Travel grant* from the McDonald Institute for Archaeological Research (University of Cambridge) for the research trip to Southern and Western Siberia, March-April 2012 (£2,000)
- 13. *Travel support* from the Queen's University of Belfast for the 6<sup>th</sup> International Symposium on Radiocarbon and Archaeology, Cyprus, April 2011 (£500)
- 14. *Travel Scholarship* from RCUK China, Cambridge University, Peking University and the Chinese Academy of Social Sciences for the workshop "Rethinking agricultural beginnings in Northwest China" and fieldtrip, September 2008 (full travel costs)
- 15. *William & Betty MacQuitty Travel Scholarship* for the research trip to Southern Siberia, March 2007 (£1,000)
- 16. *Travel Grant* from the 16<sup>th</sup> European Meeting of the Palaeopathology Association, May 2006 (€250)
- 17. PhD scholarship from the Queen's University of Belfast (2005)

## **Teaching experience**

Since 2010 – assisting in tutorials/practicals for undergraduate students (stable isotope analysis and <sup>14</sup>C dating) at Queen's University of Belfast (UK).

Since 2008 – advising MSc students (physical anthropology, stable isotope analysis and <sup>14</sup>C dating) at Queen's University of Belfast (UK).

2014 – short course in radiocarbon dating and stable isotope analysis (invited lecturer) at M. Auezov South Kazakhstan State University (Shymkent, Kazakhstan).

2003-2005 – assisting for University lectures and tutorials in physical anthropology in the Peter the Great Museum of Anthropology and Ethnography RAS (Saint-Petersburg, Russia).

2004 – a series of lectures on Russian history for secondary school pupils (part of university teaching practice, Saint-Petersburg, Russia).

## **Community work**

I have been one of the organizers, and since 3013 a secretary (2013-2015) and vice-chairperson (since 2015) of the Russian Speaking Community of Northern Ireland (RSCNI). My duties involve assistance to the chairperson, reviewing and keeping updated our policies, corresponding with organisations and private persons, general assistance in organising events, seeking opportunities and applying for funding, promoting RSCNI work to wider community, establishing public relations and communications with local and international media. We have been working in partnership with a number of organizations, including Russian Embassies in the UK and Ireland, Belfast City Council, Polish Associations in Belfast and Bangor, Bulgarian Association NI, Latvian Saturday school Zhiluks (Portadown), Mourne and Down District Council (Newry), ArtsEkta, YMCA Bangor, local community centres and others. I have been inviting, engaging and supervising volunteers in a number of events, including Russian Fairs in Belfast in 2013, 2015 and 2017. Our volunteers were providing us with support in masterclasses, catering, IT support and overall organisation of events.

Currently I am undergoing a Community Interpreting course with Diverse NI.

## **Other activities**

English-Russian translation of academic texts.

Languages: Russian (mother tongue), English (fluent), Spanish (fluent), French (reading), Latin (reading).

I have written a number of research proposals for BA, AHRC, Leverhulme, Wenner Green and the Russian Foundation for Basic Research; some of them are currently being reviewed by the research councils.

I have:

- OCN NI Level 4 diploma in Community Interpreting in the Public and Private Sectors (2018);
- Instituto Cervantes diploma in Spanish as a foreign language (level B2, 2009), and
- City and Guilds diploma in photography (with distinction, 2016).

I have been a member of professional and amateur dancing teams (Ballroom Blitz NI, Latin Quarter Dance).