

The Surname, First Name and Patronymic: Sergusheva Elena Albertovna

Education: higher. 1985 – 1991 – Far Eastern State University, Department of History.

Degree: Cand. Sc. (History). Thesis “The Use of Plant Resources in Neolithic and Early Iron Age by Primorye Population (According to Settlements’ Archaeobotany Data) was defended in 2008 at the Institute for the History of Material Culture, Russian Academy of Sciences (Saint-Petersburg).

Positions Held: 1988 – present time - Institute of History, Archaeology and Ethnography of the Peoples of the Far East, Far-Eastern Branch of RAS.

1988 – Laboratory Technician, Department of Prehistoric Archaeology;

1989 – Research Technician, Department of Prehistoric Archaeology;

1992 – Junior Research Fellow, Department of Prehistoric Archaeology;

2008 –Research Fellow, Department of Prehistoric Archaeology.

Area of Expertise:

The area of expertise pertains to the study of plants usage processes by the population of the Russian Far East and contiguous territories of East Asia in ancient and medieval times. The history of agriculture and wild plants gathering is studied on the basis of archaeobotanical macrofossils (plant seeds and fruit) analysis.

Internship works:

November 1992 – internship work under the authority of Doctor of Science (Biology) Yanushevich Z.V., Botanical Garden of the Academy of Sciences of Moldova (Kishinev);

September 1995 - March 1996 г. – “Archaeobotany” course, Institute of Archaeology, University College of London (London, Great Britain);

January 2005 – internship work under advising of Goro Yamada and Tsubakisaka Yasuyo, Historical Museum of Hokkaido (Hakodate, Japan).

Scientific Projects Participation

as the head of project:

- FEB RAS grant “Early Agriculture in the South of the Russian Far East”, 2003;
- RFBR grant “Agriculture of Population in Early Medieval Primorye (5-7 centuries) According to Archaeobotany”, No. 08-06-00409(a), 2008-2010;
- RFBR grant for expedition “Archaeological Research Arrangement and Undertaking at Early Medieval Settlement Borisovka-3 in Ussuriysky District of Primorsky Krai”, 2009;
- RFBR grant for expedition “Archaeological Research Arrangement and Undertaking at Early Medieval Settlement Borisovka-5 in Ussuriysky District of Primorsky Krai”, No. 10-06-10003(к), 2010;
- RFBR grant “Agriculture in Peripheral Areas of East Asia Geocological Zone (reasons for Origination, Dynamics, Place in Life-Support Systems)”, No. 13-06-12027 офи-м, 2013-2015;
- RFBR grant “The Use of Plants by Population in Early Medieval Primorye and Korea According to Archaeobotany”, No. 14-36-50049-мол_нр.

as a performer:

- RFBR grant “The Most Ancient Agriculture at the South of the Russian Far East According to Archaeology, Palynology and Archaeobotany” (No. 04-06-88034) (head of the project: Kluyev N.A.).
- Grant-in-Aid for Scientific Research on Areas B(2) (16320110) of Japan Society for Promotion of Science “Substantial Study on a Progress of Acceptant and Diffusion of Agriculture in the Far East by Millets, Barley and Wheat Remains” 2005-2007 (head of the project: Kh. Obata, Japan, Kumamoto University).

- FEB RAS grant “Completion of Ecological Study of Multistratigraphical Anthropogenic Middle Holocene Layers at the Klerk Peninsula (Peter the Great Gulf)”, 2006 (head of the project: Doctor of Science (Biology) Pitruk D.L.).
- Grant-in-Aid for Scientific Research (A) of Japanese Government for Basic Research Outside Japan “Study on the Environmental Change of Early Holocene and the Prehistoric Subsistence System in Far East Asia”. 2004-2006 (head of the project: Komoto M., Kumamoto University, Japan).
- Grant under the Fundamental Research Program of the RAS Presidium “Population Relations with Marine and Agricultural Adaptations in the Sea of Japan Basin During Middle Holocene (Neolithic – Early Stone Age)”, 2007, (head of the project: Vostretsov Yu.E.);
- Grant under the Fundamental Research Program of the RAS Presidium “Final Neolithic of Primorye: Internal and External Factors of Cultures Evolution”, 2007 (head of the project: Kluyev N.A.).
- Grant under the Fundamental Research Program of the RAS Presidium “Population Relations with Marine and Agricultural Adaptations in the Sea of Japan Basin During Middle Holocene (Neolithic – Early Stone Age)”, 2007, (head of the project: Vostretsov Yu.E.), 2009;
- Grant of the Fundamental Research Program from the Presidium of the RAS “Final Neolithic of Primorye: Internal and External Factors of Cultures Evolution”, head of the project: Kluyev N.A., 2009;
- RFBR grant “Origination and Evolution of Agriculture in East Asia”, head of the project: Vostretsov Yu.E., No. 11-06-12032 офп-м, 2011-2012;
- Joint SO RAS and FEB RAS grant “Mongols and Tungus: Ethnocultural Interaction in Transbaikal, Amur River Basin and North-East China During Early Medieval Age”, co-heads academician Derevyanko A.P. and Kradin N.N., No. 12-II-CO-11-031, 2012-2014.
- RFBR grant “Social Planigraphy of the Cities of Khitan and Mongol Nomadic Empires (According to Geomagnetic Research)”. Head of the project: corresponding member of RAS Kradin N.N., No. 13-06-00660-a.
- RSF Grant “The Cities of the Far East Medieval Empires”. Head of the project: corresponding member of RAS Kradin N.N., No. 14-18-01165, 2014-2017;
- RHSF Grant “The Cities of Xiongnu Empire”. 2015-2017. Head of the project: corresponding member of RAS Kradin N.N. No. 15-21-03001-a(м);
- Russian-Korean Scientific Project “Cultural and Historical Relationships Between Primorye and Korea at the Ancient and Medieval Periods Based on Archaeological Data” under the agreement with Korean National Research Institute of Cultural Heritage, Russian head of the project: Kluyev N.A., 2012-2018.
- FEB RAS Presidium grant “Archaeological Explorations of a New Multi-Layer Site in Central Primorye Risovoye-4”, head of the project: Kluyev N.A., No. 14-III-Д-11-056, 2014;
- FEB RAS Presidium grant “Research of Vodopadnoye-7 Unique Site of the Late Neolithic Age in Primorye”, head of the project: Kluyev N.A., No. 17-I-1-028_э, 2017.

Key Publications:

Joint Monographs. Research and Methodological Works

1. Archaeological Explorations Held at Chernyatino 5 Burial Ground in Primorye in 2006. Buyeo: Korean National Research Institute of Cultural Heritage, 2007. Vol. 1. 399 P.; Vol. 2. 366 P. Russian, Korean. Co-Authored.

2. Archaeological Explorations Held by the Russian-Korean Expedition at Kraskino Ancient Settlement in Russian Primorye in 2009. Seoul: Northeast Asian History Foundation; IHAЕ FEB RAS, 2011. 844 PP. Russian, Korean. Co-Authored.
3. Koksharovka-1 Ancient Settlement in Primorye: The Results of the Russian-Korean Excavations Held in 2008-2011. Daejeon: IHAЕ FEB RAS; Korean National Research Institute of Cultural Heritage, 2012. Part. 1. 712 P. – Russian, Korean; Part 2. 224 P. Russian, Korean; Co-Authored.
4. Sergusheva E.A. Archaeobotany: Theory and Practice: Research and Methodological Work. Vladivostok: Dalnauka, 2013. 84 P.
5. Koksharovka-1 and Koksharovka-8 Archaeological Sites in Primorye: The Research Results of the Russian-Korean Excavations Held in 2012-2014. Daejeon: IHAЕ FEB RAS; Korean National Research Institute of Cultural Heritage, 2015. 558 P. Russian, Korean. Co-Authored.

Articles

6. Sergusheva E.A. Study Experience of Cultivated Plants Seeds from Medieval Ancient Settlements of Primorye // Archaeology and Cultural Anthropology in the Far East and Central Asia. Vladivostok, 2002. PP. 187-200.
7. Sergusheva E.A. Cultivated Plants of Bohai Gorbatka citi-site (Primorsky Krai) According to Palaeobotanical Data // The 7th Far Eastern Conference of Young Historians (Vladivostok, April 2002). Vladivostok, 2002. PP. 223-231.
8. Kluyev N.A., Sergusheva E.A., Verkhovskaya N.B. Agriculture During the Final Neolithic of Primorye (a Case Study of Novoselishche-4 Settlement) // East Asia Traditional Culture. Blagoveshchensk, 2002. No. 4. PP. 102-126.
9. Sergusheva E.A. Archaeological Explorations in Human Palaeoecology Laboratory // Russia and the Pacific. 2003. No. 3. PP. 6-12.
10. Sergusheva E.A. Early Agriculture in Primorye // FEB RAS Bulletin. 2007. No. 3. PP. 116-120.
11. Sergusheva E.A. Agriculture Origination in South Primorye // Neolithic Age and Neolithization in the Sea of Japan Basin: Man and Historic Landscape: Proceedings of International Archaeology Conference Devoted to the 100th Birthday of academician Okladnikov A.P. Vladivostok, 2008. PP. 205-217.
12. Sergusheva E.A. On Agriculture Origination in Primorye During the Final Neolithic: Archaeobotanical Explorations // OPUS: Multidisciplinary Researches in Archaeology. M., 2008. No. 6. PP. 180-195.
13. Sergusheva E.A., Vostretsov Y.E. The Advance of Agriculture in the Coastal Zone of East Asia // From Foragers to Farmers: Gordon C. Hillman Festschrift. Oxbow Books. Oxford, 2009. P. 205-219.
14. Sergusheva E.A., Gelman E.I. Results of Comparative Study of Plants Seeds Unearthed on Bohai Abricosovskoye-1 Settlement Site // Journal of Kanazawa Gakuin University. 2010. No. 8. PP. 15-20.
15. Sergusheva E.A. // Plants Seeds from Siniye Skaly Site (Olginsky District of Primorsky Krai) // Revealing the Veil of Millennia: on the Occasion of the 80th Birthday of Zhanna Vasilievna Andreeva. Vladivostok, 2010. PP. 29-49.
16. Sergusheva E.A. Edible Plants in Life-Support Systems of Population in the South of the Russian Far East in Ancient and Medieval Times According to Archaeobotanical Explorations Results // Ecology of Ancient and Medieval Societies: Conference Proceedings. Tyumen, 2011. No. 4. PP. 119-122.
17. Sergusheva E.A. Archaeobotanical Explorations in Primorye: Results and Prospects // Topical Issues of Siberia and the Far East Archaeology. Ussuriysk, 2011. PP. 82-90.

18. Sergusheva E.A. Agriculture in Primorye During Bohai Period (According to Archaeobotanical and Archaeological Data) // FEB RAS Bulletin. 2012. No. 1. PP. 100-107.
19. Sergusheva E.A. Agriculture Dynamics during Late Neolithic of Primorye According to Archaeobotany Data // Archaeology, Anthropology and Ethnography Bulletin. 2013. No. 4. PP. 155-162.
20. Sergusheva E.A. Preliminary Results of Study the Plants Seeds and Fruits excavated from Ust-Chernaya Medieval Ancient Settlement (Zabaikalsky Krai) // Ancient Cultures of Mongolia and Baikal Siberia: Proceedings of the IV International Research Conference. Chita, Part II. PP. 85-91.
21. Alkin S.V., **Sergusheva E.A.** Muchweed (*Chenopodium album*) Seeds in Cultural layers of Ust-Chernaya Ancient Settlement // Archaeology, Anthropology and Ethnography Problems of Siberia and Contiguous Territories: Proceedings of the Final Session of the Institute of Archaeology and Ethnography, SB RAS. 2013. Novosibirsk, 2013. Vol. XIX. PP. 164-167.
22. Sergusheva E.A. Agricultural Plants of Bohai People in Primorye According to Archaeobotanical Data // Eurasia Archaeology, Anthropology and Ethnography. 2014. No. 2. PP. 111-118.
23. Vasiliyeva T.A., **Sergusheva E.A.** Jurchen Agriculture (a Case Study of Ekaterinovka city-site Exploration) // Russia and the Pacific. 2014. No. 2. PP. 127-137.
24. Sergusheva E.A. Millet Agriculture Evolution in East Asia and Its Peripheral Areas During Neolithic According to Archaeobotany Data// Materials of the IV (XX) All-Russian Archaeological Conference in Kazan. Kazan, 2014. Vol. 1. P. 347-350.
25. Garkovik A.V., Sergusheva E.A. Bogolyubovka-1 - Settlement of Early Farmers in Primorye // Humanities Research in the Russian Far East. 2014. No. 4. PP. 34-44.
26. Batarshchikov S.V., Sergusheva E.A., Moreva O.L., Dorofeeva N.A., Krutykh E.B. Olga-10 Settlement in South-East Primorye: New Results for Discussion about Margaritovskaya Archaeological Culture // Archaeology, Anthropology and Ethnography Bulletin. 2015. No. 1. PP. 26-36.
27. Sergusheva E.A. Archaeobotanical Explorations at the Middle Neolithic Sites in Primorye (South of the Russian Far East) // Ancient Cultures of North China, Mongolia and Baikal Siberia. Beijing, 2015. PP. 27-33. Chinese.
28. **Sergusheva E.A.**, Ryabogina N.E., Golyeva A.A., Lyashchevskaya M.S. Search for Ancient Agriculture Traces at Archaeological Sites of Primorye and Amur River Basin by Archaeobotanical Methods: Results and Prospects // Eurasia in the Cenozoic. Stratigraphy, Palaeoecology, Cultures: Proceedings of the 4th All-Russian Scientific Conference. Irkutsk, 2015. No. 4. PP. 154-166.
29. **Sergusheva E.A.**, Ryabogina N.E., Lyashchevskaya M.S. Golyeva A.A. Reasoning for Agriculture at Archaeological Sites of Amur River Basin and Primorye: Palaeobotanical Methods Application Results // Tomsk State University Bulletin. 2016. No. 402. PP. 99-108.
30. Sergusheva E.A. Cultivated Plants Used by Mokhe Culture Bearers (Early Medieval, South of the Russian Far East) // Ecology of Ancient and Medieval Societies: Conference Proceedings. Tyumen, 2016. No. 5. Vol. 2. PP. 138-143.
31. **Sergusheva E.A.**, Moreva O.L. Agriculture in South Primorye in the I thousand B.C.: Carpological Materials of Cherepakha-13 Site // Archaeology, Anthropology and Ethnography Bulletin. 2017. No. 4. PP. 174-182.
32. **Sergusheva E.A.**, Kovalenko S.V., Savchenko T.P., Kryuchko E.I., Gridasova I.V. Agriculture of Mokhe Archaeological Culture Bearers in West Amur River Basin: Archaeobotanical Approach Effect // Eurasia in the Cenozoic. Stratigraphy, Palaeoecology, Cultures. Irkutsk, 2017. No. 6. PP. 311-319.

33. Leipe C., Sergusheva E.A., Müller S., Spengler R.N., III, Goslar T., Kato H., Wagner M., Weber A.W., Tarasov P.E. Barley (*Hordeum vulgare*) in the Okhotsk Culture (5th-10th Century AD) of Northern Japan and the Role of Cultivated Plants in Hunter-Gatherer Economies // PLoS ONE. 2017. March 29. <https://doi.org/10.1371/journal.pone.0174397>