

JULIA A. LAJUS

1 May – 31 October 2022, Visiting Research Fellow, Max Planck Institute for the History of Science, Berlin, Germany

Former academic positions:

March 2011 – March 2022 Senior Researcher, since Sept 2016 Leading Researcher, Head of the Laboratory for Environmental and Technological History of the Centre for Historical Research, School for Humanities and Arts, St. Petersburg campus of National Research University Higher School of Economics;

Nov 2012 -- March 2022 Associate Professor, Department of History, School for Humanities and Arts, St. Petersburg campus of National Research University Higher School of Economics, Russia; 2014 – 2019 Academic Head of international MA programme “Usable Pasts: Applied and Interdisciplinary History”.

2009 – 2010 Marie Curie Research Fellow, European Commission Incoming Fellowship, School of Geography & EES, University of Birmingham, UK, supervisor Denis J.B. Shaw;

2002 – 2006 - Project Coordinator, 2006 – July 2015 -Director, Center for Environmental and Technological History, 2011 – 2015, Associate Professor, Department of History, European University at St. Petersburg;

1995 -- 2011-- Researcher, since 2005 - Senior Researcher, St. Petersburg Branch of the Institute for the History of Science and Technology, Russian Academy of Sciences.

Education and degrees:

2004 – PhD (Candidate of Science) in History from the Institute for the History of Science and Technology, Russian Academy of Sciences, Moscow. Title: “Development of fisheries studies in the Barents Sea: relations between science and fisheries, 1898 -1934”.

1985 - Diploma (= M.S.), Magna cum Lauda, Biological Faculty, St. Petersburg State University.

Selected international / national research projects & fellowships:

Aleksanteri Institute Visiting Fellowship 2020/2021, University of Helsinki; 2 months October-November 2021. Project: “Linking people through fish, climate and environment: transnational connections of Russian / Soviet science and their mediators”;

“Environing the Tourism Frontier: Communities, Conservation and Sustainability in Remote Areas” International consortium in the framework of the programme ERA.NET.RUS +, leader of the Russian team, project leader Roger Norum, University of Oulu, Finland and Rachel Carson Center, Ludwig-Maximilian University, Munchen, Germany (2021 – 2022);

“Soviet climate science and its intellectual legacies”, UK’s Arts and Humanities Research Council (AHRC) (2017 – 2021), oversees PI;

“Natural Resources in History of Russia: Institutions, Experts Communities and Infrastructures”, Russian Science Foundation (RSF) (2016 - 2018), project leader;

Rachel Carson Center Interdisciplinary Fellowship 2016/2017, Ludwig-Maximilian University, Munchen, Germany;

“Between Science and Politics: How Arctic Research Survived and Thrived in the Cold War – and Beyond” (2015 – 2018), Swedish Research Council, Royal Institute of Technology (Sweden), project leader Peder Roberts;

“New Governance for Sustainable Development of the European Arctic”, (2014-2017), project leaders Carina Keskitalo & Peter Skold, University of Umea and Royal Institute of Technology, Sweden;

European Cooperation in Science and Technology (COST), Near Neighbour Country partner in the project "Ocean Past Platform" ISCH COST Action IS1403 (2014 – 2018), project leader Poul Holm;

International network project "Exploring Russia's Environmental History" (2013 – 2016), University of York, funded by Leverhulme Trust, project leader David Moon.

"Assessing Arctic Future: Resources, Voices and Governance", Royal Institute of Technology (Sweden) (2011-2013), project leaders Sverker Sorlin & Nina Wormbs;

DYNAFISH project, Austrian Science Fund (No. I450-B17) and the Russian Fund Basic Research (10-04-91005-ANF_a) (2009 – 2012), project leader Verena Winiwarter;

"Colony, Empire, Environment: A Comparative International History of Twentieth Century Arctic Science, Programme "Boreas: Histories from the North", ESF, EUROCORES (2006 - 2009), associated partner, project leader Ronald E. Doel;

"New Way of Writing History: Visualization of the Geography of Knowledge in Arctic Research, 1890s to 1960s", National Science Foundation (NSF), EAGER Grant, Co-PI.

International Polar Year project "Large Scale Historical Industrial Exploitation of Polar Area (LASHIPA)" (2007 – 2009); Netherlands Science Academy (NWO), coordinator and PI of the Russian historical team, project leader Louwrens Hacquebord;

History of Marine Animal Populations programme (HMAP), Census of Marine Life, team leader and member of the Steering Committee, A. P. Sloan Foundation (2001 – 2010), project leader Poul Holm;

IPY project "Polar Field Stations and IPY History: Culture, Heritage, Governance (1882 - Present) (2006 – 2008), associated participant;

Adam Smith Research Fellow, University of Glasgow, UK (May 2007);

Visiting Fellow, Max-Planck-Institut für Geschichte, Göttingen, Germany (Nov 2006);

Fellow in Environmental History, German Historical Institute, Washington D.C. (2006);

Open Society Institute, Regional Seminar for Excellence in Teaching of Environment Studies "Environment and Development: policies for our sustainable future" , 2005 – 2007;

Research Council of Norway. The Nordic Scholarship Scheme for the Baltic Countries and Northwest Russia. Project "Towards environmental history of the Barents region" (2003), host institution – NIFU, Dr. Vera Schwach;

Research Council of Norway. The Nordic Scholarship Scheme for the Baltic Countries and Northwest Russia. Project "History of cooperation between Russian and Norwegian oceanographers and fishery scientists" (1999), host institutions: University of Oslo, prof. Nils Roll-Hansen, and Fiskerimuseet, Bergen;

Grant for the participation in the Summer Academy on the History of Science "Nature's History" from Max-Planck-Institute für Wissenschaftsgeschichte, Berlin, 1997 -

The Research Support Scheme (RSS) of the Higher Education Support Programme individual research grant N 783/1995, 1995 – 1996;

Teaching and supervising experience:

2015 – 2019 Academic Head of International MA programme in Applied and Interdisciplinary History "Usable Pasts" (<http://spb.hse.ru/en/ma/apphist/>) the only one programme in Russia in history fully taught in English.

Courses taught:

- Environmental History, 4 ECTS (in English and in Russian, BA and MA levels);
- Technology, Environment and Science in History, 4 ECTS (in English, MA level);
- Arctic as a Global Region: History and Politics, 6 ECTS (in English, MA level);
- History of the Arctic and the Baltic Region, 6 ECTS (in English, BA level);
- Research seminar (public history), 6 ECTS (in English, MA level);
- Soviet science and technology, 6 ECTS (in English and in Russian, BA and MA levels);

-- Cold War History, 6 ECTS (in English, BA and MA levels).

Contemporary History of Russia: from Khrushchev to Yeltsin, 4 ECTS (in Russian, BA level).

As visiting professor:

Marine environmental history, Sun Yat-Sen University, Guangzhou, China, May 2019.

Environmental History, Humboldt University, Berlin (Erasmus + teachers exchange), Jan 2019;

Environmental History, University of Oslo (Erasmus + teachers exchange), Sept 2016;

Methodology of Environmental History, University of Jyväskylä (Finland, FIRST programme), Febr 2016;

Russian environmental history, Royal Institute of Technology (Stockholm, Sweden), 2008.

Member of PhD examination committee Div. for the History of Science, Technology and Environment, Royal Institute of Technology, Stockholm for Hanna Vikstrom Thesis:

"The Specter of Scarcity: Metal Shortages in Historical Perspective, 1870-2015", supervisor prof. Per Hogselius.

Supervision (for the period 2015 – 2020): 4 PhD students, 13 MA students, 4 undergraduate students. Topics: environmental history, urban and mining history in the Arctic and in Africa, Soviet technology (dam construction, forestry, textile industry etc.), international relations in Cold War science.

PhD students:

Co-supervisor (with Dr. Peder Roberts and prof. Per Hogselius) of Dmitry Arzutov, Royal institute of Technology, Stockholm, successfully defended in August 2021;

Supervisor: Anna Petrova, Vassily Borovoy (in 2020 moved to Dublin City University PhD programme), Ekaterina Kalemeneva successfully defended in May 2019 "Turn to the people" in projects and practices of urbanization of the Soviet Far North in 1950-1960" (in Russian).

MA students:

Engin Kececi, Arctic Melt: Strategic Implications for Russia. Faculty of World Economy and International Affairs, 2020 (in English)

Daniil Fedkevich, To Ask or not to Ask? Representations of the Past in the Sport Version of "Chto? Gde? Kogda?" Quiz Game. School of Arts and Humanities, 2020 (in English).

Georgy Bozhchenko, Science and Politics in the Soviet Space Program, the Example of Soviet-Swedish Collaboration, 1965-1975s. School of Arts and Humanities, 2020 (in English).

Irina Fedorova, Science Diplomacy during the Cold War: the Soviet Scientists' Participation in the Pugwash Movement. School of Arts and Humanities, 2020 (in English).

Evgeniia Platonova, Constructing Feminity and Masculinity during the Thaw: the Leningrad House of Models. School of Arts and Humanities, 2019 (in English).

Anna Sakharova, Development of Small Aviation in Transition from the Late Soviet to Post-Soviet Period in Transnational Perspective. School of Arts and Humanities, 2019 (in English).

Nadezhda Adukanova, The Wilderness Frontiers: Encounters of Tourism and Nature Protection at the Kronotsky Reserve (Kamchatka), 1985-1991. School of Arts and Humanities, 2019 (in English).

Kaia Beilmann, *Garbage in the Heads. Attitudes towards Garbage and Waste Politics in Post-Soviet Estonia and North-West Russia*. Saint-Petersburg School of Social Sciences and Area Studies, 2018 (in English).

Michael Olawale, *The Image of Russia in Ghana (1945-2018): Legacies of Cold War Narratives*. Saint-Petersburg School of Social Sciences and Area Studies, 2018 (in English).

Tracy Lowe, *Ocean Commotion: the World Wildlife Fund and Marine Conservation, an Historical Perspective*. Saint-Petersburg School of Social Sciences and Area Studies, 2018 (in English).

David Damtar, *Colonial Transition in the Mine: An Environmental and Technological History of Ghana's Gold Mining Sector (1930-1960s)*. Saint-Petersburg School of Social Sciences and Area Studies, 2017(in English).

Ksenia Venediktova, *Russian-speakers on the Karelian Isthmus in the 1930s: Acculturation Strategies*. Saint-Petersburg School of Social Sciences and Area Studies, 2017 (in English).

Natalia Maksimishina, *Animal Stories by Ernest Thompson-Seton as a Part of Children Reading in the Soviet Union in the 1920-1930's*. Saint-Petersburg School of Social Sciences and Area Studies, 2017(in English).

Undergraduate students:

Ekaterina Galyuta, *High Aswan Dam and Bratsk HPP: Realisation of Soviet Hydroengineering Ideas During the Cold War*. Saint-Petersburg School of Social Sciences and Area Studies, 2018 (in Russian).

Irina Fedorova, *International Geophysical Year as Part of the Soviet Science Diplomacy during the Cold War*. Saint-Petersburg School of Social Sciences and Area Studies, 2018 (in Russian).

Daria Bychenkova, *Constructing the Image of an Engineer during the Period of the Thaw and an Engeneer's Role in Building of the Icebreaker "Lenin"*. Saint-Petersburg School of Social Sciences and Area Studies, 2017 (in Russian).

Anna Vladimirova, *The Image of Africa in the Memoirs of Soviet Scientific and Technical experts (1950s-1970s)*. Saint-Petersburg School of Social Sciences and Area Studies, 2016 (in Russian).

Membership in scientific societies, international programmes, journals:

European Society for Environmental History (ESEH) – Vice- President -- June 2011 – June 2015, Regional Representative for Russia, member of ESEH Board -- since 2007;

International Arctic Social Sciences Association (IASSA) – since 2008;

Society for the History of Technology, since 2011, was a nominate to Executive Council.

Board member of *Arcadia: Explorations in Environmental History* Rachel Carson Center, Environment and Society Portal, 2010- 2018;

Member of the *Humanities for the Environment, Observatories for the Humanities Researchers* (Circumpolar Observatory).

Member of BRIDGES: Global Coalition UNESCO group.

Journal *Environment and History*, member of the Editorial Board – since 2014;

Journal *Global Environment*, member of the Editorial Board, 2007–2016.

Expertise:

Reviewer for European Science Foundation, Baltic Sea Foundation, Russian Science Foundation, North Pacific Research Board.

Journal reviewer: *British Journal for the History of Science, Environment and History, Global Environment, Ambio, ISIS, Slavic Review, Soviet and Post-Soviet Review* and others.

Publications

Total number – about 100

In English – about 65

In Norwegian - 1

Among them indexed in Web of Science – 26, h – 8; in Scopus - 28, h - 10

List of publications (selected)

Papers in international journals:

Lajus, Julia. Materiality of marine sciences in late Imperial Russia and early Soviet Union:

Research vessels, instruments, laboratory practices. *Artefact: Techniques, histoire et sciences humaines* 2021. No. 14: 245-265 <https://doi.org/10.4000/artefact.10129>

Jacobsen L. L., Fedorova I., **Lajus J.**, The Seismograph as Diplomatic Object: the Soviet-American Exchange of Instruments, 1958 – 1964. *Centaurus* 2021, Vol. 63, No. 2: 277-295.

Dmitry Lajus, Tatiana Ivanova, Elena Rybkina, **Julia Lajus**, Mikhail Ivanov. Multidecadal fluctuations of threespine stickleback in the White Sea and their correlation with temperature. *ICES Journal of Marine Science*, Vol. 78, Iss. 2, March 2021: 653–665.

Julia Lajus. Soviet official critiques of the resource scarcity prediction by Limits to Growth report: the case of Evgenii Fedorov's ecological crisis rhetoric. *European Review of History: Revue européenne d'histoire*, 2020, 27:3, 321-341.

Caswell, B, Klein, ES, Alleway, HK, Ball, J, Botero, J, Cardinale, M, Eero, M, Engelhard, G, Fortibuoni, T, Giraldo, A, Hentati-Sundberg, J, Jones, P, Kittinger, JN, Krause, G, Lajus, DL, **Lajus, J**, Lau, SCY, Lescauwaet, A, Mackenzie, B, Mckenzie, M, Ojaveer, A, Pandolfi, JM, Raicevich, S, Russell, BD, Sundelof, A, Thorpe, R, zu Ermgassen, PSE, Thurstan, RH. 2020. Something old, something new: historical perspectives provide lessons for blue growth agendas. *Fish and Fisheries*, 2020, 00:1-2310.1111/faf.1246010.1111/faf.12460

Kraikovski Alexei, Margarita Dadykina, Zoya Dmitrieva and **Julia Lajus.** Between Piety and Productivity: Monastic Fisheries of the White and Barents Sea in the 16th–18th Centuries. *Journal of the North Atlantic* 2020, 41: 1-21.

Kraikovski Alexei and **Julia Lajus.** The Metropolitan Bay: Spatial Imaginary of Imperial St. Petersburg and Maritime Heritage of the Gulf of Finland. *Humanities* 2019, 8 (1), 37 <https://www.mdpi.com/2076-0787/8/1/37>

Maughan, Nicolas, Kraikovski, Alexey and **Julia Lajus.** Living side by side: the water environment, technological control and urban culture in the Russian and Western history. *Water History* 2018, Vol. 10, No. 2-3: 133-140.

Lajus, Julia. Environmental history *in* Russia and *about* Russia, *Environment and History* Vol. 23, N 4, (November 2017): 627 – 630. (Notepad of the European Society for Environmental History).

- Dadykina Margarita, Alexei Kraikovski and **Julia Lajus**. Mastering the Arctic marine environment: organizational practices of Pomor hunting expeditions to Svalbard (Spitsbergen) in the eighteenth century. *Acta Borealia* 2017, No. 1: 50-69. <https://www.tandfonline.com/doi/abs/10.1080/08003831.2017.1322265>
- Lajus D., Glazkova J., Sendek D., Khaitov V., **Lajus J.** Dynamics of fish catches in the eastern Gulf of Finland (Baltic Sea) and downstream of the Neva River during the 20th century. *Aquatic Sciences*. 2015. Vol. 77. No. 3: 411-425.
- Oldfield, Jonathan, **Julia Lajus**, Denis J.B. Shaw. Conceptualizing and Utilizing the Natural Environment: Critical Reflections from Imperial and Soviet Russia. *Slavonic and East European Review* Vol. 93, No. 1, January 2015: 1-15.
- Haidvogel G, Lajus D, Pont D, Schmid M, Jungwirth M, **Lajus J.** Typology of historical sources and the reconstruction of long-term historical changes of riverine fish: a case study of the Austrian Danube and northern Russian rivers. *Ecology of Freshwater Fish* 2014, 23: 498-515.
- Lajus, Julia** & Sörlin, Sverker. 2014. Melting the Glacial Curtain: The soft politics of Scandinavian-Soviet networks in the geophysical field sciences between two Polar Years, 1932/33-1957/58. *Journal of Historical Geography*. 2014, 44: 44-59.
- Doel, Ron, Robert Marc Friedman, **Julia Lajus**, Sverker Sorlin, Urban Wrakberg. Strategic Arctic science: national interests in building natural knowledge - interwar era through the Cold War. *Journal of Historical Geography*. 2014, 44: 60-80.
- Lajus Julia**, Alexei Kraikovski, Dmitry Lajus. 2013. Coastal Fisheries in the Eastern Baltic Sea (Gulf of Finland) and Its Basin from the 15 to the Early 20th Centuries. *PLOS One* v. 8, iss. 10.
- Lajus Julia**, Henn Ojaveer, Erki Tammiksaar. Fisheries at the Estonian Baltic Sea coast in the first half of the 19th century: What can we learned from the archives of Karl Ernst Baer? *Fisheries Research* 2007. 87(2-3): 126 – 136.
- Lajus Dmitry, Alexei Kraikovsky, Zoya Dmitrieva, **Julia Lajus**, Daniel Alexandrov. Historical records of the 17 and 18th century fisheries for Atlantic salmon in northern Russia: methodology and case studies of population dynamics. *Fisheries Research* 2007. 87(2-3): 240 – 254.
- Lajus Dmitry, Yaroslava Alekseeva, **Julia Lajus**. Herring fisheries in the White Sea in the 18th - beginning of the 20th centuries: spatial and temporal patterns and factors affecting the catch fluctuations. *Fisheries Research* 2007. 87(2-3): 255 – 259.
- Lajus DL, Dmitrieva ZV, Kraikovski AV, **Lajus JA**, Yurchenko AY, Alexandrov DA. The use of historical catch data to trace the influence of climate on fish populations: examples from the White and Barents Sea fisheries in 17th - 18th centuries. *ICES Journal of Marine Science* (2005). V. 62 (7): 1426-1435.
- Lajus, Julia A.** "Foreign Science in Russian Context": Murman Scientific-Fishery Expedition and Russian participation in early ICES activity. *ICES Marine Science Symposia* (2002). V. 215: 64 – 72.

Chapters in books:

Moon David, Breyfogle Nicholas B., Alexandra Bekasova, **Julia Lajus**. Place and Nature: Introduction, in: *Place and Nature: Essays in Russian Environmental History* / Eds. by D. Moon, N. Breyfogle, A. Bekasova. Winwick: White Horse Press, 2021, pp. 1-25.

Kraikovski Alexei, **Julia Lajus**. 'The Space of Blue and Gold': The Nature and Environment of Solovki in History and Heritage, in: *Place and Nature: Essays in Russian Environmental History* / Eds. by D. Moon, N. Breyfogle, A. Bekasova. Winwick: White Horse Press, 2021. Ch. 1, pp. 37-68.

Höhler, S., **Lajus, J.**, Roberts, P., Wråkberg, U. Troubling the northern seas: The turbulent history of Norwegian and Russian fisheries, in: *The Politics of Arctic Resources. Change and Continuity in the "Old North" of Northern Europe*. Routledge, 2019, pp. 181-199.

Eklund N., **Lajus J.**, Borovoy V., Kalemeneva E., Lajus D. L., Stogova D., Vlahov A., Wråkberg U. Imageries and historical change in the European Russian Arctic, in: *The Politics of Arctic Resources. Change and Continuity in the "Old North" of Northern Europe*. Routledge, 2019, pp. 200 - 220.

van der Watt, Lize-Marié, Peder Roberts, and **Julia Lajus**. Institutions and the changing nature of Arctic research during the early Cold War, In: *Cold Science: Environmental Knowledge in the North American Arctic during the Cold War*, ed. by Stephen Bocking, Daniel Heidt. NY: Routledge, 2019 (Routledge Studies in the History of Science, Technology and Medicine), pp. 197 – 216.

Lajus, Julia. Red herring': The unpredictable Soviet fish and Soviet power in the 1930s. In: *Competing Arctic Futures: Historical and Contemporary Perspectives*, ed. by Nina Wormbs. Cham: Palgrave Macmillan, 2018 (Palgrave Studies in the History of Science and Technology), pp. 73 – 94.

Lajus, Julia. Experts on Unknown Waters: Environmental Risk, Fisheries Science and Local Knowledge in the Russian North. In: *Eurasian Environments: Nature and Ecology in Imperial Russian and Soviet History*, ed. by Nicholas Breyfogle (Russian and East European Studies), Pittsburg: University of Pittsburg Press ,2018, pp. 205 - 220.

Lajus, Julia. Russian Environmental History: A Historiographical Review. In: *The Great Convergence: Environmental Histories of BRICS*, S. Ravi Rajan and Lise Sedrez (Eds.). Oxford: Oxford University Press, 2018, pp. 245 – 273.

Kalemeneva, Ekaterina and **Julia Lajus**. Soviet Female Experts in the Polar Regions, in Melanie Ilic, ed. *The Palgrave Handbook of Women and Gender in Twentieth-Century Russia and the Soviet Union*. Cham: Palgrave Macmillan, 2018, Ch. 18, pp. 267-283.

Kraikovski Alexei and **Julia Lajus**. Living on the river over the year: The significance of the Neva to Imperial St. Petersburg, in: *Rivers Lost – Rivers Regained? How cities use, abuse and adore their rivers*. Pittsburgh: Pittsburgh University Press, 2017, pp. 235-254.

Lajus Dmitry, Daria Stogova D, **Julia Lajus**. Importance of Consideration of Climate Change at Managing Fish Stocks: A Case of Northern Russian Fisheries, in: *The Interconnected Arctic — UArctic Congress 2016*, ed. by Kirsi Latola and Hannele Savela. Cham: Springer Open, 2017, pp. 127-134. https://link.springer.com/chapter/10.1007/978-3-319-57532-2_13

Lajus, Julia. In search for instructive models: The Russian state at a crossroads to conquering the North, in Dolly Jorgensen & Sverker Sorlin, eds., *Northscapes: History, Technology, and the Making of Northern Environments*. Vancouver: University of British Columbia Press, 2013, pp. 110 – 136.

Lajus, Julia. Field Stations on the Coast of the Arctic Ocean in the European Part of Russia from the First to Second IPY, in *Science, Geopolitics and Culture in the Polar Region: Norden beyond Borders*, ed. S. Sörlin. Farnham: Ashgate, 2013, pp. 111 – 142.

Lajus, Julia. Linking People through Fish: Science and Barents Sea Fish Resources in the Context of Russian-Scandinavian Relations, in *Science, Geopolitics and Culture in the Polar Region: Norden beyond Borders*, ed. S. Sörlin. Farnham: Ashgate, 2013, pp. 171 – 194.

Sorlin, Sverker and **Julia Lajus**. An Ice Free Arctic Sea? The Science of Sea Ice and Its Interests, in *Media and the Politics of Arctic Climate Change: When the Ice Breaks*, eds. Miyase Christensen, Annika E. Nilsson, Nina Wormbs. NY: Palgrave Macmillan, 2013, pp. 70 – 92.

Bjorn-Peter Finstad & **Julia Lajus**, The Fisheries in Norwegian and Russian Waters, 1850 – 2010, in: David Starkey, Ingo Heidbrink (Eds.): *A History of the North Atlantic Fisheries Vol. 2. From the 1850s to the Early Twentieth-First Century*. Bremen: Hauschild 2012, pp. 226-237.

Lajus, Julia A. “Colonization of the Russian North: A Frozen Frontier”, in *Cultivating the Colony: Colonial States and their Environmental Legacies* / Christina Folke-Ax et al., eds. Athens OH: Ohio University Press, 2011, pp. 164 – 190.

Alexei Kraikovski & **Julia Lajus**. The Neva as a Metropolitan River of Russia: Environment, Economy and Culture, in *A History of Water. Series 2, Volume 2: Rivers and Society: From Early Civilizations to Modern Times* / Terje Tvedt & Richard Coopey, ed. London: I.B. Tauris, 2010, pp. 339 – 364.

Luedecke, Cornelia and **Lajus, Julia A.** The Second International Polar Year 1932 – 1933, in: *The History of the International Polar Years (IPYs)* / Susan Barr & Cornelia Luedecke, ed. Series: From Pole to Pole. Berlin, Heidelberg: Springer-Verlag, 2010. IX, 319 pp. 135 – 174.

Lajus, Julia, Alexei Kraikovski and Alexei Yurchenko. “Sea Fisheries in the Russian North c. 1400-1850”, in *A History of the North Atlantic Fisheries: Volume 1, From Early Times to the mid-Nineteenth Century* / David J Starkey, Jon Th Thor & Ingo Heidbrink, eds. Bremerhaven: Deutsches Schiffahrtsmuseum, 2009, pp. 41 – 64.

Lajus Julia, Understanding the dynamics of fisheries and fish populations: Historical approaches from the 19th century, in: *Oceans Past. Management Insights from the History of Marine Animal Populations*. David J. Starkey, Poul Holm & Michaela Barnard (Eds.). London: Earthscan, 2007, pp. 175 – 187.

Books:

[Pomor hunting at Spitsbergen, the 18th – beginning of the 19th cc. Research. Documents]. (with co-authors M.M. Dadykina and A.V. Kraikovski). Moscow- St. Petersburg: Alians-Arkheo, 2017 (in Russian).

[Marine biological stations in the Russian North (1881-1938)] (with co-authors S.I. Fokin and A.V. Smirnov). Moscow: KMK Press, 2006, 130 pp. (in Russian).

Edited:

[Sea is our Field: Quantitative Data on Fisheries in the Russian North, 17th- beginning of the 20th century] <Materials for the environmental history of the Russian North>. SPb: European University at St. Petersburg, 2010, co-edited with D.L. Lajus (in Russian).

[Man and nature: Environmental History] <Translation series of the European University at St. Petersburg and Max-Planck Institute for History, Vol. 5>. Co-edited with D.A. Alexandrov, F.-J. Bruggemeier. SPb: Evropeiskii universitet v St. Peterburge; Aleteia, 2008, 349 pp. (in Russian).

[Science, Technology and Society of Russia and Germany in the period of the First World War]. Co-edited with E. I. Kolchinsky. D. Beyrau. St. Petersburg: Nestor-Istoriia, 2007 (in Russian).

[Biologiia in St.Petersburg. 1703-2008: Encyclopedia] E. I. Kolchinsky ed., J. Lajus member of editorial team and author of 29 entries. St.Petersburg, 2011.

Encyclopedia:

Cod, Tilapia, Lamprey, in: Shepard III Krech, John R McNeill, Carolyn Merchant (Eds.), *Encyclopedia of World Environmental History*. Berkshire Publishing Group, Routledge, 2003 (with D. Lajus).

Papers in international collections/ conference proceedings/ preprints:

- Kochetkova E., Damtar D., Boliachevets L., Slyusarchuk P., **Lajus J.** *Soviet Technological Projects and Technological Aid in Africa and Cuba, 1960s-1980s* / Basic Research Programme. Series HUM "Humanities". 2017.
- Dadykina M., Kraikovski A., **Lajus J.** *Hunting activities of Russian Pomors on Spitsbergen in the 18th century: new evidences in transnational perspective.* / Basic Research Programme. Series HUM "Humanities". 2015. No. 117.
- Julia Lajus** and Anatolii Pantiulin, Soviet oceanography and the Second International Polar Year: national achievements in the international context, in: C. Groeben (Ed), *Places, People, Tools: Oceanography in the Mediterranean and Beyond. Proceedings of the Eighth International Congress for the History of Oceanography.* Napoli: Giannini Editore 2013, 71–85.
- Alexei Kraikovski, Yaroslava Alekseeva, Margarita Dadykina and **Julia Lajus.** The organization of Pomor hunting expeditions to Spitsbergen in the 18th century. in Louwrens Hacquebord, ed., *LASHIPA: History of Large Scale Resource Exploitation in Polar Areas Circumpolar Studies* 8 (2012). Groningen: Barkhuis Publishing. P. 1 - 15
- Alexei Kraikovski, **Julia Lajus** and Dmitry Lajus Fisheries on the southeastern coast of the Gulf of Finland and the adjoining river basins, 15th - 18th centuries, in: *Leva vid Osternsjons kust. En antologi om naturforutsattningar och resursutnyttjande pa bada sidor av Osternsjon ca 800-1800. Rapport 2 fran projektet Formoderna kustmiljoer. Naturresurser, klimat och samhalle vid osternsjokusten fore 1800 – ett miljohistoriskt projekt.* Ed. by Sven Lilja. Stockholm, 2008, pp. 192 – 211.
- Alexei Kraikovski and **Julia Lajus.** Towards a history of the Neva River fisheries: sources, methods, general tendencies (15th - 18th cc.), in: *Leva vid Osternsjons kust. En antologi om naturforutsattningar och resursutnyttjande pa bada sidor av Osternsjon ca 800-1800. Rapport 2 fran projektet Formoderna kustmiljoer. Naturresurser, klimat och samhalle vid osternsjokusten fore 1800 – ett miljohistoriskt projekt.* Ed. by Sven Lilja. Stockholm, 2008, pp. 212 – 222.
- Julia Lajus.** Influence of weather and climate on fisheries: overview of the early history of the problem, 1850s–1950s, in: Stefan Emeis & Cornelia Lüdecke (Eds.) *"From Beaufort to Bjerknes and Beyond: Critical Perspectives on Observing, Analyzing and Predicting Weather and Climate"*. Erv Dr. Erwin Rauner Verlag, (Augsburg, 2005). (Algorismus. Studien zur Geschichte der Matematik und der Naturwissenschaften Herausgegeben von Menso Folkerts. Heft 52), pp. 103 -115.
- Herrmann B., G. Karlsons, P. Steinsiek, A. Kraikovski, **J. Lajus**, P. Holm, R.C. Hoffmann. Abundance of Species in Historic Times, in : *History and Sustainability. 3rd International Conference of the European Society for Environmental History. Proceedings.* Florence, 2005, pp. 147 – 149.
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