



CURRICULUM VITAE

Personal Information	
Name	Starostina Vlada
Address	664025 Marata 31-36, Irkutsk, Russia
Telephone	+79148938977
E-mail	vladastarostina@yandex.ru
Date of Birth	6/08/1968
Education	
1985—1990	Irkutsk State University, Biology and Soil Science Faculty, specialty “Physical and Chemical Biology”
1990-1994	Irkutsk State Technical University, Department of Mineral Processing & Environmental Engineering - PhD student
1996	The defense of Ph.D. thesis "The biological filter with a modified loading to wastewater treatment of small volumes"
1997-1999	Irkutsk State Linguistic University, Faculty of English Language, specialty “Linguistics and Intercultural Communication”
Scientific Degree	
1996	Candidate of Technical Sciences
2004	Docent/Associate professor

Language skills	English—fluent
Research interest	Waste management, Environmental management, Material Flow Analysis, Life cycle assessment, Environmental monitoring, Biotechnology, Climate change, Sustainable development of the Baikal natural territory.
Working experience	
1994-1997	Assistant of the Department of Mineral Processing & Environmental Engineering - Irkutsk State Technical University
1997- present	Associate Professor of the Department of Mineral Processing & Environmental Protection – Irkutsk National Research Technical University
Part-time work	
2008-present	Irkutsk National Research Technical University, Faculty of improvement of professional skill. Program - "Ecological safety"
2008- present	The employee of international training - innovative ecological center “Baikal-Wasma”
2009- present	Expert of the Federal Service for Supervision of Natural Resources in Irkutsk region (Member of the State Environmental Review)
Projects/Scholarships/Grants	
2008-2010	Tempus project JEP_27150_2006 «Design Master Course “Waste Management” in the Technical Universities of the Baikal region»
01.04.2011- 30.06.2011	Erasmus Mundus Action II – scholarship for academic staff mobility
01.06.2012 – 01.04.2013	Erasmus Mundus Action II – scholarship for postdoctoral researcher
2013-2016	TEMPUS-1-2013-1-DE-TEMPUS-JPHES "Advanced Training in Integrated Sustainable Waste Management for Siberian Companies and Authorities".
2014	Grant of the V. Potanin Foundation
2016	Grant of the V. Potanin Foundation
2019-2020	Grant from the Fulbright program for the organization of the international summer school "Development of the concept of an integrated waste management system for the

	tourist zone on the example of Lake Baikal".
Advanced training course (last 5 years)	
20.06.2015 – 27.06.2015	Advanced training course “Life cycle assessment of bioenergy technologies and energy systems” at the Technical University of Denmark, Copenhagen, Denmark
10.08.2015 – 17.08.2015	Advanced training course “Waste Analysis” at the University of Natural Resources and Life Sciences, Vienna, Austria
12.10.2015 – 19.10.2015	Advanced training course “Contaminated sites” at the Technical University of Crete, Chania, Greece
01.08.2016-10.08.2016	The course "Innovative Technologies in Higher Education", "International Innovation University", Sochi, Russia
2017	Professional course "Technosphere Safety", UMC Engineering, Russia
01.06.2018 – 01.07.2018	Advanced training course “Material Flow Analysis and Waste Life-Cycle Assessment” at the Technical University of Denmark, Copenhagen, Denmark
08.07.2020-22.07.2020	Advanced training course “Effective teaching techniques in distance education” at the Higher School of Economics, Moscow, Russia
01.12.2020 – 14.12.2020	Advanced training course "Modern Technologies of Lifelong Learning" Baikal State University (BSU), Irkutsk, Russia
14.12.2020 – 23.12.2020	Advanced training course "Computer graphics and digital design" State Technical University of Saratov (SSTU), Saratov, Russia
10.12.2020 – 25.12.2020	Advanced training course “Digital Information Communication Technology in Education” Nizhny Novgorod State Technical University (NNTU), Nizhny Novgorod, Russia
07.12.2020-25.12.2020	Advanced training course “Pedagogical Design in Blended Learning" Center "Institute of Advanced Learning Technologies" of Tomsk State University (TSU), Tomsk, Russia
Conferences (last 5 years)	
2015	<ul style="list-style-type: none"> - 15th International Waste Management and Landfill Symposium, Italy - International conference "Modern technologies and development of Polytechnic education”, Vladivostok, Russia
2016	<ul style="list-style-type: none"> - International conference "Modern technologies and development of Polytechnic education". Vladivostok, Russia - The 5th International Conference on Industrial and Hazardous Waste Management,

	Greece
2018	<ul style="list-style-type: none"> - The 6th International Conference on Industrial and Hazardous Waste Management, Greece - XXIX International Mineral Processing Congress, Moscow, Russia - International Conference on Construction, Architecture and Technosphere Safety (ICCATS 2018), Russia - Conference on Life Cycle Assessment of waste - Integrated Residual Resource Management and Assessment, Denmark
2019	<ul style="list-style-type: none"> - 17th International waste management and landfill symposium - International conference on Construction, Architecture and Technosphere Safety, Russia
List of courses for the Bachelor's degree programs	
Environmental Chemistry	
Basics of Microbiology and Biotechnology	
Historical ecology	
List of courses for the Master's degree programs	
Life Cycle Assessment	
Modeling and forecasting of Environmental Quality	
Ecological balances	
Ecological safety (in English)	
Safe living basics (in English)	
Eco-oriented production and products	
Generation and utilization of anthropogenic raw materials and wastes	
Basics of Solid Waste Management	
Mechanical-biological treatment of waste and basics of composting	
MSW management technologies	

List of academic publications:

1. T.H. Christensen, A. Damgaard, J. Lewis, Y. Zhaoc, A. Björklund ,U. Arena, M. Barlaz, V. Starostina, A. Boldrin, T.F. Astrup, V. Bisinella. Application of LCA modelling in integrated waste management. Waste Management 118 (2020) 313-332 (WoS).
2. V. Starostina . Assessment of territorial impact of industrial mercury pollution and proposal for its solution. IOP Conf. Series: Materials Science and Engineering 687 (2019) 066040 (Scopus)
3. Christensen, T.H., Zelinskaya, E.V., Starostina, V.U. Life cycle assessment of mining and processing product life cycle assessment of mining and processing production //Procedia Environmental Science, Engineering and Management 6 (2019) (4) 681-685 (Scopus)
4. Starostina V., Environmental impact analysis of landfilling system in Irkutsk on the basis of the Life Cycle Assessment method: International Conference on Construction, Architecture and Technosphere Safety (ICCATS 2018), IOP Conference Series: Materials Science and Engineering 451 (2018) 012197 (Scopus)

5. Zelinskaya E.V., Starostina V.U. Environmental problems in the auriferous ores mining and processing: XXIX International Mineral Processing Congress. – Moscow. – 17-21 September 2018. – P. 192. (Scopus)
6. Fomina E., Starostina V., Vlasova V. The development of effective waste treatment technology of heating power plants in the Baikal region: The 6th International Conference on Industrial and Hazardous Waste Management. – Chania, Greece - 4-7 September 2018.
7. Starostina, V., Damgaard, A., Eriksen, M.K., Christensen, T.H. Waste management in the Irkutsk region, Siberia, Russia: An environmental assessment of alternative development scenarios. *Waste Management and Research* (2018), 36, 373–385. (WoS)
8. O.Ulanova, V.Starostina. An investigation of polymer waste streams in the tourist area of Baikal region. The 5th International Conference on Industrial and Hazardous Waste Management. – Chania, Greece.- 27-30 September, 2016
9. Starostina V., Damgaard A., Rechberger H., Christensen T.H. Assessing the impact of alternative scenarios for waste disposal on emission of greenhouse gases: using STAN and EASETECH for modeling: International conference "Modern technologies and development of Polytechnic education". Vladivostok, 19-23 September 2016 pp.16-21
10. Starostina V., Christensen T.H Analysis of the features of the Russian legislation in the field of environmental protection: International conference "Modern technologies and development of Polytechnic education". Vladivostok, 14-18 September 2015 pp.56- 61
11. Starostina V., Ulanova.O. The comparative analysis of standards and legal base in the field of waste management in Russia and the European Union: The 4th International Conference on Industrial and Hazardous Waste Management. – Chania, Greece.- 2-5 September, 2014, pp. 231-233
12. Starostina, V., Damgaard, A., Rechberger, H., & Christensen, T. H.. Waste management in the Irkutsk Region, Siberia, Russia: Environmental assessment of current practice focusing on landfilling. *Waste Management and Research* (2014), 32(5), 389-396. (WoS)
13. V. Starostina, A. Damgaard T.H.Christensen. Environmental assessment (CO₂-equivalents) of waste management in Irkutsk, Siberia: Importance of improving landfilling for the reduction of greenhouse gas emission: The15th International Waste Management and Landfill Symposium. Cagliari, Italy 2013, pp. 585-587 (in russian)
14. V. Starostina, A. Damgaard, T.H.Christensen. Evaluation of a new landfill (Irkutsk) in terms of reducing the impact on the environment (global warming): Das Internationale Symposium "Ökologische, Technologische und Rechtliche Aspekte der Lebensversorgung" Hannover. 28-29 November 2013 pp.117-121
15. Ulanova O., Starostina V. Waste-secondary resources: Management, Economy and Organization. Chapter "Current trends in sustainable waste management in the European Union». (2013) Vol (1), pp 135-151 ISBN 978-966-657-490-2

16. Starostina V., Ulanova O. Analyse of the different methods environmental impact assessment of Waste Management system in Russia. Modern Problems of Science and Education (2013)., Moscow. (in russian)

17. Starostina V., Ulanova O. Analyse of the possibility of using European methodologies for environmental impact assessment in the Russian waste management system. Vestnik IRGTU (2013). Vol 77 (6), Irkutsk .66-71 (in russian)