

Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) **Shamtsyan Mark**
 Address(es) Russia, Saint-Petersburg, Slepushkina pereulok, 7, app.64
 Telephone(s) +7 960 2728168
 E-mail mark.shamtsyan@yandex.ru
 Nationality Russian Federation
 Date of birth 18.08.1962
 Gender male

Work experience

Dates 01.2007 - present
 Occupation or position held Consultant
 Main activities and responsibilities Consultations, Meetings, Representation
 Name and address of employer Taiyo Kagaku Co., Ltd., 800 Yamadacho, Yokkaichi, Mie 512-111 Japan
 Type of business or sector Science, Research, Food supplements
 Dates 02.1999 - present
 Occupation or position held Associate Professor
 Main activities and responsibilities lectures, laboratory work, management of undergraduated, master and PhD students work.
 Name and address of employer Saint-Petersburg State Institute of Technology (Technical University), 190013, Saint-Petersburg, Moskovsky prospect, 26
 Type of business or sector Science, Education
 Dates 09.1994 - 02.1999
 Occupation or position held Assistant Professor
 Main activities and responsibilities lectures, laboratory work, management of undergraduated, master and PhD students work.
 Name and address of employer Saint-Petersburg State Institute of Technology (Technical University), 190013, Saint-Petersburg, Moskovsky prospect, 26
 Type of business or sector Science, Education
 Dates 01.1992 - 01.1994
 Occupation or position held Invited researcher
 Main activities and responsibilities Scientific research

Name and address of employer Taiyo Kagaku Co., Ltd., Central Research Institute, 800 Yamadacho, Yokkaichi, Mie 512-111 Japan
 Type of business or sector Science, Research, Biotechnology

Education and training

Dates 1980 - 1987
 Title of qualification awarded Engineer-biotechnologist
 Principal subjects/occupational skills covered Biotechnology
 Name and type of organisation providing education and training Leningrad Institute of Technology of Leningrad, 190013, Leningrad, Moskovsky prospect, 26
 Dates 1989 - 1994
 Title of qualification awarded PhD
 Principal subjects/occupational skills covered Biotechnology
 Name and type of organisation providing education and training St. Petersburg State Institute of Technology (Technical University), St. Petersburg, Moskovsky prospect, 26
 Dates 14 - 17 March 2011
 Title of qualification awarded Certificate
 Principal subjects/occupational skills covered Advanced Course on Hygienic Design
 Name and type of organisation providing education and training Amsterdam, European Hygienic Engineering and Design Group (EHEDG)
 Dates 7-18 October, 2013
 Title of qualification awarded Methodological Problems of Research Activity at the University
 Principal subjects/occupational skills covered Organization of Scientific Research at the University
 Name and type of organisation providing education and training Kazan National Research Technological University

International Teaching Activities Master and Doctoral Studies in Biotechnology.
 M. Auezov South Kazakhstan State University

Supervision Graduation thesis (mentor and co-mentor) - 120
 Master of science thesis (mentor and co-mentor) - 9
 Doctoral thesis (mentor and co-mentor) - 2

Personal skills and competences

Mother tongue(s) Armenian, Russian

Other language(s)

Self-assessment

European level (*)

English

Understanding

Listening Reading

B2 Proficient user B2 Proficient user

Speaking

Spoken interaction Spoken production

B2 Independent user B2 Independent user

Writing

B2 Independent user

Extra curricular professional activities GHI (Global Harmonization Initiative) Ambassador to Russia
 GHI WG "Mycotoxins" Chair
 EHEDG (European Hygienic Engineering and Design Group). Chair of Russian Section

Organizational activities	<p>Since 2006</p> <p>Chairman -5</p> <p>Member of International Scientific Committees of the Congresses and Conferences - 29</p> <p>Co-Chair of the EHEDG World Congress, September, 2010, St. Petersburg, Russia</p> <p>Chair of the 1st NEEFood Congress, April, 2012, St. Petersburg, Russia</p> <p>Chair of the 1st EHEDG Seminar in Romania, May, 2015, Brasov, Romania</p> <p>Co-Chair of the 3rd NEEFood Congress, May 2015, Brasov, Romania</p> <p>Co-Chair of the 4th NEEFood Congress, September 2017, Kaunas, Lithuania</p>
Editorialships	<p>Member of editorial and International Advisory Boards</p> <p>Since 2011 - Polish Journal of Food and Nutrition Sciences</p> <p>Since 2011 - Journal of Hygienic Engineering and Design,</p> <p>Since 2013 - Ukrainian Journal on Food,</p> <p>Since 2013 - Ukrainian Food Journal</p> <p>Since 2015 - Acta Universitatis Cibiensis. Seria E, Food Technology</p> <p>2014 – Invited Editor LWT-Food Science and Technology, V. 58 (2)</p>
Awards	<p>2014 -D.I. Mendeleev Medal Of St. Petersburg State Institute of Technology (Technical University), Russia</p> <p>2015 - Honorary Diploma and a Medal of the University of Sibiu, Romania.</p>

Selected Publications

G.U. Ostrovidova , A.V. Makeev , M.M. Shamtsian. POLYFUNCTIONAL FILM COATINGS FOR MEDICAL USE. *Material Science & Engineering C*. 2003 (23) 545-550.

Mark Shamtsyan, Valentina Konusova, Yulia Maksimova, Alexander Goloshchev, Andrey Panchenko, Andrey Simbirtsev, Nikolay Petrishchev, Nina Denisova. IMMUNOMODULATING AND ANTI-TUMOR ACTION OF EXTRACTS OF SEVERAL MUSHROOMS. *Journal of Biotechnology*, 2004. V. 113 (1-3). 77-83.

Mark Shamtsyan, BIOACTIVE COMPOUNDS IN MUSHROOMS. In *Encyclopedia of Biotechnology in Agriculture and Food*. Edited by D. R. Heldman, D.G. Hoover, M.B. Wheeler. Taylor & Francis, N.Y., 2010. P. 76-81.

Mark Shamtsyan, Boris Kolesnikov, Anton Klepikov, Olga Kasyan, BIOTECHNOLOGICAL PROCESSING OF AGRICULTURAL AND FOOD INDUSTRY WASTES. *Russian Chemical Journal*, 2011, 55 (1), 17-25.

E.V. Vorobeychikov, V.G. Konusova, M.M. Shamtsyan, A.S. Simbirtsev, BROMELAIN ENHANCES IMMUNOSTIMULATORY ACTIVITY OF THE HIGHER BASIDIAL FUNGI POLYSACCHARIDES. *Cytokines and Inflammation*. 2011. 10 (4.), 31–36.

M.M. Shamtsyan, E.V. Vorobeychikov, V.G. Konusova, A.S. Simbirtsev, Immunomodulating properties of higher basidiomycetes mushrooms. *Cytokines and Inflammation*. 2012. Vol. 11. № 1. P. 26–32.

Mark Shamtsyan, Vera Spiridonova, Valentina Konusova, Nikolay Petrishchev, Andrey Symbirtsev, IMMUNOMODULATING AND ANTITUMOUR EFFECT OF EXTRACTS OF BASIDIOMYCETES. *Journal of EcoAgriTourism*, 2012, V.8, No 2 (25), p. 224-230.

Mark Shamtsyan. THE INFLUENCE OF ELECTRIC FIELD ON MICROBIAL GROWTH. *Journal of Hygienic Engineering and Design* 2012 Vol. 1. 88-92

Mavdzhuda Zukhurova · Maria Prosvirina · Anastasia Daineko · Anna Simanenkov · Nikolay Petrishchev · Dmitry Sonin · Michael Galagudza · Mark Shamtsyan · Lekh R Juneja · Timur Vlasov. L-THEANINE ADMINISTRATION RESULTS IN NEUROPROTECTION AND PREVENTS GLUTAMATE RECEPTOR AGONIST-MEDIATED INJURY IN THE RAT MODEL OF CEREBRAL ISCHEMIA-REPERFUSION. *Phytother Res*. 2013 27(9):1282-1287.

Sterlyazhnikova O. V., Shamtsyan M.M. OBTAINING OF LACCASE ENZYME PREPARATION FROM BASIDIOMYCETE FUNALIA TROGII. *Journal of Food and Packaging Science, Technique and Technologies*, 2014. 4 (2), 105-108.

Fedoryuk E.D., Shamtsyan M.M. SELECTION OF NITROGEN SOURCES IN ORDER TO INCREASE COLLAGENOLYTIC ACTIVITY OF BASIDIOMYCETE COPRINUS LAGOPIDES SUBMERGED CULTURE. *Journal of Food and Packaging Science, Technique and Technologies*. 2014. 5 (1), 5-8.

Mark Shamtsyan. The BASES OF HARMONIZATION OF REGULATIONS ON FOOD PRODUCTION AND LABELING IN THE CUSTOMS UNION WITHIN THE EURASIAN ECONOMIC COMMUNITY. *Acta Universitatis Cibensis, Series E: Food Technology*. 2014. 18(1): 4-12.

Mark Shamtsyan, EDITORIAL. *LWT-Food Science and Technology*, 2014, 58 (2), 313–314

Mark Shamtsyan, Tatiana Dmitriyeva, Boris Kolesnikov, Nina Denisova. NOVEL MILK-CLOTTING ENZYME PRODUCED BY COPRINUS LAGOPIDES BASIDIAL MUSHROOM. *LWT-Food Science and Technology*, 2014, 58 (2), 343–347

Mark Shamtsyan. FOOD LEGISLATION AND ITS HARMONIZATION IN RUSSIA. *Journal of the Science of Food and Agriculture* 2014, 94 (10), 1966–1969.

M. Shamtsyan, E. Antontceva, A. Panchenko, N. Petrishchev. HYPOLIPIDEMIC AND HYPOCHOLESTEROLIC ACTION OF SUBMERGED CULTURED MUSHROOMS. *Journal of Hygienic Engineering and Design*, 2014, V.7, 96-99.

D. Mnerie, L. Gaceu, O. Gubenia, M. Shamtsyan, A. Birka. CRITICAL ANALYSIS OF THE REFLECTION BY THE RESOURCES QUALITY AGRO-LIVESTOCK IN THE LABELING OF GENERATED FOODSTUFF. *Proceedings of the 43rd International Symposium on Agricultural Engineering "Actual Tasks on Agricultural Engineering"*, Opatija, Croatia, 24-27 February, 2015. p. 879-884.

D. Mnerie, L. Gaceu, O. Gubenia, M. Shamtsyan, A. Birca, G.V. Mnerie COMPARATIVE STUDY ON THE EVALUATION OF THE FOOD LABELING QUALITY IN SOME COUNTRIES FROM THE BLACK SEA REGION . *Journal of Hygienic engineering and design*. 2016, V. 14., p.60-65

M. Shamtsyan. BIOACTIVE COMPOUNDS FROM MUSHROOMS. POTENTIAL TO DEVELOP FUNCTIONAL FOOD PRODUCTS. *Journal of EcoAgriTourism*. 2016. Vol. 12. No.1 p. 23-29

B.Kolesnikov, N. Khropatov, M. Shamtsyan. OBTAINING OF HYDROPHOBIN – TYPE PROTEINS FROM MYCELIA BIOMASS OF ASPERGILLUS NIGER. *Journal of EcoAgriTourism*. -2016.-Vol. 12. - No. 1- p. 44-48.

M. Shamtsyan. POTENTIAL TO DEVELOP FUNCTIONAL FOOD PRODUCTS FROM

Selected Publications

- MUSHROOM BIOACTIVE COMPONENTS. Journal of Hygienic Engineering and Design, 2016, Vol. 15, pp. 51-59.
- C. Georgescu, A. Birca, M. Mironescu, M. A. Tita, M. Shamtsyan, I. D. Mironescu, O. Tita Consumer perceptions of nutrition and health claims from food labels in Romania. J. of Hygienic Engineering and design. Journal of Hygienic Engineering and Design, 2016, Vol. 16, pp. 13-18.
- Frioui, M.; Shamtsyan, M.; Gaceu, L.; Oprea, O. B.; Mnerie, D. RHEOLOGICAL INFLUENCE OF (1-3)(1-6) MUSHROOMS B-GLUCAN, USED AS FLOUR SUBSTITUTION IN BAKERY INDUSTRY. Proceedings of the 45th International Symposium on Agricultural Engineering, Actual Tasks on Agricultural Engineering, 21-24 February 2017, Opatija, Croatia 2017 pp.377-384