

Short curriculum vitae of Sergey V. Kalyuzhnyi



- 08.07.1959 Born in Poltava region (Ukraine)
- 1976-1981 Student of Chemistry Faculty, Moscow State University (MSU)
- 1981-1985 PhD student of Chemistry Faculty, Moscow State University
- 1985 Defended the PhD Thesis “Kinetics of biomethanogenesis” (Chemistry)
- 1985-1992 Junior Researcher, Researcher, Senior Researcher, Institute of Physico-Chemical Biology at MSU
- 1992 Defended the D. Sci. Thesis (habilitation) “Mathematical modeling of biomethanogenesis” (Chemistry)
- 1992-1995 Invited professor (biotechnology), Coahuila University (Saltillo, Mexico)
- 1995-1996 Leading Researcher, Institute of Physico-Chemical Biology at MSU
- 1996-1997 Visiting professor at Dept. of Environmental Technology, Wageningen University, the Netherlands
- 1996-2007 Professor of Environmental Biotechnology, Vice-Head of Dept. of Chemical Enzymology, Chemistry Faculty MSU
- 2001 Invited professor at EPFL (Lausanne, Switzerland)
- 2008-2013 Head of Dept. of Scientific & Technical Expertise, Member of the Board of Directors, Russian Corporation of Nanotechnologies (since 2011 – JSC “RUSNANO”)
- 2013-02.2014 Adviser to CEO – Chief Scientist, Member of the Board of Directors, JSC “RUSNANO”
- 02.2014-present Adviser to CEO – Chief Scientist, Management Company “RUSNANO”

(Co)-author of ~ 200 peer reviewed scientific articles, 7 books and monographs, 10 patents

Associate Editor of Water Research, Process Biochemistry, Reviews in Environmental Science and Technology, Bioresource Technology etc.

Coordinator and participant of > 20 (inter)national projects and grants

Expert to INTAS (1998-2004), FP4, FP5, FP6 EC (2003-2009), ISO TC 229, IEC TC 113

Fluent English & Spanish

Research interests include microbial and enzyme kinetics, mathematical modeling of biological processes, environmental biotechnology, nanotechnologies.