



Prof. Sergey Alekseenko

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Biography

Sergey Alekseenko is Academician of Russian Academy of Sciences and Head of the laboratory of Kutateladze Institute of Thermophysics (Novosibirsk, Russia). In 1972 he graduated from the Physics Department of Novosibirsk State University. From 1972 to 1981 he worked as a junior researcher at the Institute of Thermophysics. From 1981 to 1988 he served as Associate Professor at Krasnoyarsk State University. In 1988 he was appointed as a Head of Department and Laboratory of Aerodynamics of Power Engineering Equipment at the Institute of Thermophysics. Since 1997 to 2017 Sergey Alekseenko holds the position of Director of the Kutateladze Institute of Thermophysics SB RAS (Novosibirsk). He is a Professor and Head of Chair of Physics of Nonequilibrium Processes, Novosibirsk State University. He is member of American Physical Society, Society of Chemical Industry, Scientific Council of International Centre for Heat and Mass Transfer and EUROMECH. He is a member of Assembly of World Conferences on Experimental Heat Transfer, Fluid Mechanics and Thermodynamics, member of ISMF Governing Board, and member of European Fluid Mech. Conf. Committee. His areas of expertise are the transport phenomena in two-phase flow, hydrodynamics of film flow, wave phenomena, vortex flows and turbulent jets, experimental methods for two-phase flows, power engineering, renewable energy, and energy saving. Sergey Alekseenko is the Editor in Chief of the Journal "Thermophysics and Aeromechanics". He has 130 published papers in refereed journals, 39 patents, 6 monographs including Wave Flow of Liquid Films and Theory of Concentrated Vortices. Prof. Alekseenko is the laureate of the 2018 Global Energy Prize.