

# BIOGRAPHY

## DEGREES

I received my B.S. and M.S. from St. Petersburg State University, Division of Theoretical Physics, Department of High Energy Physics of the Faculty of Physics. The title of my master thesis was "On Gauge Formulation of Gravitation Theory Based on Cartan Connections". I also completed a two year Ph.D. program in mathematical physics at the same department. This included writing Ph.D. thesis and passing qualifying examinations. However, I did not obtain Ph.D. credentials due to immigration to the US in 1990. The title of my Ph.D. thesis was "Tensors on the group of linear transformations of spaces with a hidden  $Z_2$  grading".

In the States I decided to extend my mathematical education and instead of defending a Ph.D. in Physics I got enrolled into a Ph.D. program in Mathematics. I received Ph.D. from the School of Mathematics at the University of Minnesota, Minneapolis in 1997. The title of my thesis was "Kaehler Extensions of Riemannian Manifolds".

## CURRENT AFFILIATION

I am a tenured Associate Professor of Mathematics at the Department of Mathematics, University of Wisconsin Colleges

## RESEARCH INTERESTS

My research interests were mostly shaped during my studies at St. Petersburg University. In broad terms, in Mathematics they lie in the area of Functional Analysis, Differential Geometry and Mathematical Physics and in Physics in Quantum Mechanics, High Energy Physics and General Relativity. This obviously does not mean that I am equally knowledgeable in these disciplines, but rather that they are all present one way or another in my research and also that the combination of these areas seems to be particularly powerful in addressing the problems of modern theoretical physics.