

BRIEF BIODATA OF

Dr. Valery Chernoray

Valery Chernoray completed his undergraduate degree in Mechanical Engineering at the *Novosibirsk State Technical University* in Novosibirsk, Russia in 1997. He performed his graduate studies with experiments on the flow stability and transition in the Laboratory of Subsonic Flows at the *Institute of Theoretical and Applied Mechanics* working under the supervision of Professor G.R. Grek. He obtained the degree of Doctor of Science in 2002. He worked for the last eight years in the *Chalmers University of Technology* in Gothenburg, Sweden. In August 16, 2004 he was awarded the Top National Prize in Science (State Prize of Russian Federation) given for outstanding work in science. He has worked in different areas of fluid mechanics and major his works are on transitional and turbulent boundary layer flows, jet flows, MEMS applications, various techniques of flow control, and turbo machinery applications. Currently he has over 70 publications in international journals and in proceedings of international conferences.