Oleg Lazorenko is Professor of High Mathematics Department, and Head of General Physics Department in the Faculty of Physics at V. N. Karazin Kharkiv National University, Kharkiv, Ukraine. He received the Master's degree in Radiophysic and Electronics from V. N. Karazin Kharkiv National University, Kharkiv, Ukraine, in 1993. After receiving the Master's degree, he joined the research group of Professor L. Chernogor at V. N. Karazin Kharkiv National University. There he worked on theoretical investigations and numerical modeling of propagation of ultra-wideband radio signals in the near-to-Earth space and received his PhD in 1999 from O. Ya. Usikov Institute of Radiophysics and Electronics of the National Academy of Science of Ukraine. Continuing his researches on the modern methods of analysis and processing of the ultrawideband processes, Oleg Lazorenko completed his professional education in 2010 with receiving his DoS in Physics and Mathematics from V. N. Karazin Kharkiv National University, Kharkiv, Ukraine. He is widely published and is the author of over 130 scientific papers and articles. His research interests deal with the ultrawideband, non-linear and fractal signals and processes, the non-traditional methods of analysis and processing of signals and processes, the non-linear and fractal physics and radio physics.

Prof. Lazorenko is a professional lecturer. He read the lecture courses on Methods of Mathematical Physics, Modern Methods of Analysis of the Signals and
Processes, Nonlinear Physics, Fractal Physics, System Spectral Analysis and
Fractal Analysis for different year students at the Faculties of Physics,
Radiophysics and Biology in V. N. Karazin Kharkiv National University.
Prof. Lazorenko is a Member of the Editor Board of 'Vestnik of V. N. Karazin
Kharkiv National University, Series Physics'. In 2010 Dr Lazorenko was elected academician of Academy of Science of Applied Radio Electronics. He has supervised 2 PhD students during his career.