

## **Max Fomitchev-Zamilov, Ph.D.**

Director, Quantum Potential Corporation

Assistant Professor, Pennsylvania State University

### **Biographical Sketch**

Dr. Fomitchev-Zamilov is the director of and the vision behind the Quantum Potential corporation. The mission of the company is identification, analysis and exploration of promising yet neglected lines of research with the focus on high-risk/high-payoff projects (very much inline with the recent SBIR and DoE initiative). During the past decade Quantum Potential has amassed a vast portfolio of research, sponsored and launched a number of research project and obtained patent-pending commercializable results. Currently Quantum Potential is actively pursuing cooperation with NASA, NIH and DoE.

Dr. Fomitchev-Zamilov's role is that of analyst and administrator. Having cultivated broad encyclopedic knowledge from various disciplines in science Dr. Fomitchev-Zamilov is working on pursuing collaboration between like-minded individuals and organizations in order to facilitate the nucleation of the next technological breakthrough.

Under Dr. Fomitchev-Zamilov's guidance Quantum Potential has established strategic partnerships and collaborations with Superconductive Microelectronics Laboratory (SCME) at Moscow Institute of Electronic Engineering (MIEE), Central Scientific Research Institute at the Smolensk State Medical Academy (SGMA), EarthTech corporation operated by renown physicist Harold Puthoff, Hathaway Laboratories, and others.

With several new projects scheduled to launch in 2011 Quantum Potential is expanding and moving closer towards accepting private investments and spinning off of the developed projects.

### **Education**

2000-2001, Moscow Institute of Electronic Engineering, Ph.D., Computer Engineering

1997-1998, The University of Tulsa, Ph.D. Candidate, Computer Science

1992-1997, Moscow Institute of Electronic Engineering, M.S., Computer Technology

### **Positions**

2006-present, Pennsylvania State University, Assistant Professor of Computer Science

2002-present, Quantum Potential Corporation, Director

### **Patents & Publications**

Dr. Fomitchev-Zamilov has authored two books and dozens of papers and articles in the field of computer science, engineering and physics; he also holds two patents.