

# *Curriculum Vitae*

## Dmitry V. Gimon

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Citizenship: Russia

### **Research Interests**

Group decision support systems, data analysis, handling of uncertainties, fuzzy multi-criteria choice, integer programming, discrete optimization, fuzzy sets, intelligent agents, swarm optimization, distributed systems.

### **Education**

#### **Gubkin Russian State University of Oil and Gas, Moscow, Russia:**

Ph.D. specializing in Computer Science (2007)

Title: "A Mathematical Model and Algorithm of Group Decision Support for a Program Formation of the Regional Gas Supply System Development"

M.S. in Computer Science (2003), *magna cum laude*

B.S. in Computer Science (2001), *magna cum laude*

### **Professional Positions**

- **May 2008 – March 2009**  
Internet applications developer, JSC Flit, Moscow.  
Main responsibilities:  
Web site development, content management software, graphic user interfaces.
- **April 2006 – April 2007**  
Engineer, Gazprom Promgaz, Moscow.  
Main responsibilities:  
Data analysis for gas transport industry project evaluation and planning.
- **Since 1999 – present**  
Freelance web developer, designer, and programmer.

### **Teaching experience**

Gubkin Russian State University of Oil and Gas, Moscow, Russia.

- **September 2006 – December 2006**  
Decision Making Theory, seminars.
- **February 2005 – July 2005**  
Modern Computer Programming Techniques, seminars.

High School #875, Moscow, Russia.

- **February 2006 – April 2006**  
Internet Technologies, volunteer visiting lecturer.

Private tutor of computer programming.

- **December 2006 – May 2007**

## **Publications**

- "A Mathematical Model and Algorithm for a Regional Gas Supply System Development Program Formation," In Automation, Telemechanics and Communication in the Oil Industry, Moscow, No. 11/2007 (in Russian).
- "An Agent-based Approach for Group Decision Making in the Problem of Alternative Choice in Small Oil and Gas Fields Clusters Development," co-authored with Yu. P. Stepin, In Automation, Telemechanics and Communication in the Oil Industry, Moscow, No. 4/2006 (in Russian).
- "Optimization and Concordance of Solutions in Oil and Gas Fields Development," co-authored with Yu. P. Stepin, In Automation, Telemechanics and Communication in the Oil Industry, Moscow, No. 8/2004 (in Russian).
- "Optimization of Group Alternative Choice Decision Making in a Cluster of Small Oil and Gas Fields Development," co-authored with Yu. P. Stepin, In Urgent Problems in the Current State and Development of the Russian Oil and Gas Industry. The 5th Scientific Conference in Moscow, 2003 (in Russian).
- "An Agent-based Approach for Problems of Group Alternative Choice," co-authored with Yu. P. Stepin, In Urgent Problems in the Current State and Development of the Russian Oil and Gas Industry, 5th Scientific Conference in Moscow, 2003 (in Russian).

## **Programming skills**

Java, PHP, C, Perl, Actionscript, Javascript (including Ajax).  
CSS, HTML, XML, SQL.  
Software agents (Gaia methodology, Jade environment).

## **Languages**

Russian (native), English (fluent).