

## Yury P. Stepin

### SHORT PROFESSIONAL INFO



### Professor, Dr. Yury P. Stepin Doctor of Technical Sciences

Department of Automated Management in Information Systems Russian State Gubkin University of Oil and Gas (Moscow, Russia) Member of the Russian Academy of Natural Sciences (Moscow, Russia)

International Engineering Educator «Ing. Paed. IGIP»

### PROFESSIONAL INTERESTS

Bayesian and Murkowski models, Multicriterial Comparison of Objects and Processes, Game Theory, Uncertainty, Risk and Decision Making in Petroleum Engineering, Fuzzy Logic, Fuzzy Mathematics, Fuzzy Optimization, Engineering Education

### OTHER WORK PERFORMED PREVIOUSLY

Head of the Computer Center of the University Gubkin 1980 - 1985, the Deputy Chief of Educational Department of the University Gubkin 1995 - 1999, Dean for Master's faculty of the Gubkin University 1999 - 2009, Director of the Center for International Master's programs of the Gubkin University 2009 - 2013

### LANGUAGES

Native language: Russian  
English: steadily improving  
French: steadily improving

### EDUCATION

M.S., Industrial Electronics, Moscow Gubkin Institute, 1969  
PhD., Technical Cybernetics, Moscow Gubkin Institute, 1976  
Doctor of Technical Sciences, Automated Management of Oil and Gas Technological Processes and Manufactures, Moscow Gubkin Institute, 1998

### PUBLICATOINS

The author of 122 scientific and methodical works

Most important publications:

1. Stepin Y.P., Trakhtengerts E.A. Computerized Support of Management of Oil and Gas Technological Processes and Manufactures.
  - I. Book 1. Methods and Algorithms of Managerial Decisions, 2007, 380 pg.
  - II. Book 2. Methods of Support of Managerial Decision Making in Planning and Dynamics of Management, 2008, 524 pg.
2. Trakhtengerts E.A., Stepin Y.P. Methods of Computerized Support in Developing Strategy and Objectives of the Oil and Gas Industry, 2007, 333 pg.
3. Andreev A.F., Stepin Y.P. Computerized Support of Decision Making in Oil and Gas Industry, 2005, 583 pg.

### AWARDS

Most important awards:

Honourable Worker of Higher Vocational Education, 2006