



UNIVERSITY OF NATIONAL AND WORLD ECONOMY  
DEPARTMENT OF MANAGEMENT

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INTERNATIONAL SCIENTIFIC CONFERENCE

**VANGUARD SCIENTIFIC INSTRUMENTS IN MANAGEMENT '2009  
(VSIM:09)**

IN THE PERIOD 1 – 6 SEPTEMBER 2009  
RAVDA, BLACK SEA COAST, BULGARIA

**Concept**

The conference is organized by the Department of Management at the UNWE. It is meant to be vanguard bound, free choice based, no parallel sections, heavily discussion oriented, improvised, low cost.

**Presentation**

It is expected, without being obligatory, that every participant prepares expressive presentations on vanguard topics in the wide area of management.

**Publication**

The proceedings of the conference will be published in an electronic book (with an appointed ISBN) on a compact disk. The authors are expected to submit full texts of the papers after the conference. Presentations could be published as well.

**Conference committee and editorial board of the electronic book:**

Prof. Eng. PhD Angel Marchev - chairman

Prof. PhD Angel Angelov

Prof. PhD Margarita Harizanova

Prof. PhD Milcho Mirchev

Prof. PhD Matilda Alexandrova

Prof. Eng. PhD Maya Lambovska

Prof. PhD Vasil Alexandria

**Contact person**

as. prof. Angel Marchev, Jr.

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**Accommodation**

All participant will be accommodated at the [Study & Relaxation Center UNWE at the town of Ravda, \(30 km. north of Burgas\) at the Black Sea Coast](#) (Google Maps: "42.643418,27.679839"). The best travel option is to fly to Burgas International Airport. On your request you will receive more details on transportation from Sofia and/or Burgas to Ravda.

The full five day accommodation including three meals a day costs altogether €200 payable on location. There is no other participation fee for the conference.

### **Application**

We are expecting your applications on [avangard\\_conf@yahoo.com](mailto:avangard_conf@yahoo.com), by 25.August 2009. Your e-mail should contain at least title of the presentation, key words, authors and their contact info.

### **Dates**

- 01. September 2009 – arrival, registration, accommodation
- 02 – 05. September 2009 – working days of the conference
- 06. September 2009 – departure

### **Topical directions**

The main topical directions of the conference will be précised on the basis of the proposed presentations. We are open to any suggestion. So far the following could be indicated:

- 1) Freedom – foundation for prosperity: Human capital
  - Human capital contracts
  - Human capital management
  - Aspects of the essence of Human capital
- 2) Teaching in 21 century: active methods of teaching
  - Management simulation & gaming
  - The teacher: from systematization authority to motivational facilitator
  - Docendo discimus: learning by teaching
  - Organization of knowledge: from Sumerian tablets towards the Semantic Networks
  - E-communications with the trainees
- 3) Self-organization
  - Automatic/optimal control in business organizations
  - Active and passive adaptivity
  - Multi-stage selection
  - Evolutional algorithms
  - Neural Networks
  - Holonization and virtual organizations
- 4) Vanguard quantitative methods
  - Fuzzy
  - Chaos theory and fractals
  - New methods for identification
  - New methods for optimization
- 5) Methods for management analysis: a new reading
  - Balanced score-sheet cards
  - Business metrics
  - Budget management
  - Fundamental analysis
  - Financial simulations in management
- 6) Current topics in business management
  - Outsourcing in management
  - Knowledge management
  - Crisis management
  - Business process management
- 7) Management decisions
  - Investment decisions
  - Portfolio approach in management
  - Decisions under risk and uncertainty
  - Quantitative methods for decision making
- 8) International projects in Business administration
  - Vanguard ideas in project and process management
  - Management information systems
  - Management of international projects
  - International cooperation on PhD dissertations
  - Cooperation in MBA and MSc programs in management and business administration
  - International academic cooperation

Any additional ideas for the conference are welcome. We are expecting your suggestions and applications.

Angel Marchev  
Angel Marchev, Jr.