

# ТЕТИРЕВЦІНУ ЙИНІГІТОЛОНІХЕТ ЙИНАЛАГІОПДІЛІ НА ЙИХАРВИПІНСЕГУ ПАВТАЛЬНО-НАУКОВИЙ ПНІТИТУТ ЕКОНОМІКИ



# **Chernihiv National University of Technology Scientific and Educational Institute of Economics**

Dear Colleagues,
we invite you to participate in the
International Scientific-Practical Conference

## "YOUTH SCIENCE – 2016: SOCIO-ECONOMIC AND HUMANITARIAN ASPECTS OF SOCIETY DEVELOPMENT"

(May 18-19, 2016, Ukraine, Chernihiv)

#### **TOPICS OF THE CONFERENCE:**

- 1. Theory and practice of socio-economic development of society: sustainability and cross-border security.
  - 2. Financial stabilization: main factors, strategy and tactics.
  - 3. Improvement of methodology and organization of accounting and analytical work.
  - 4. Information systems in economics.
  - 5. Problems and prospects of management development.
- 6. Theory and practice of social work: socio-legal protection; social and psychological assistance to the population.
  - 7. The protection problems of the human rights and freedoms.
  - 8. Humanities as the basis for building the foundation of spirituality of the state.
  - 9. Actual problems of society.
- Marketing, PR-technologies and logistics.
- Development of tourism.
- Physical culture and physical rehabilitation.
  - Personnel management

Thesis will be presented at the University's web-site (section "Science activity. Conferences"): http://www.stu.cn.ua/staticpages/conference/.

**Thesis** should be sent in electronic form (file \*. rtf or \*. doc MS Word) by e-mail to the address of the Organizing Committee: **confer\_internet@ukr.net**.

May 06 – the last day to submit thesis for participation in the conference.

Requirements to thesis: text, graphics and formulas (MS Equation 3.0); page parameters – paper size A4 with indents up and down 2 cm, left 2.5 cm, right 1.5 cm, Times New Roman font, size 10, line interval – 1,0. In the upper left corner indicate UDC. Title of the report (big "bold" letters) is in the center, on the next line are initials and surnames of authors, further there is a name of the institution (in italics), after a free line the text of the report begins. The thesis should not exceed three (3) pages size A4.

V.G. Malenko Institute for Applied System Analysis, Ukraine

#### MATHEMATICAL MODELING OF DYNAMICS OF POPULATION DEVELOPMENT

The problem of population dynamics is central to ecological studies. For a more adequate description of population dynamics one must take into consideration heterogeneity of individuals' properties, particularly the age-old structure.

#### Literature

- 1. A. Von Foerster H. Some remarks on changing populations / / Kinetics of Cellular Proliferation.
- New-York: Grune and Stratton, 1959. P. 382 407.

## **Organizing Committee Address:**

Chernihiv National University of Technology, 1, Striletska str., Chernihiv, 14033, Ukraine Telephone: +380935927812 E-mail: confer internet@ukr.net.