## Ministry of Education and Science of Ukraine Kherson State University

## Informational Technologies in Education

4th Issue

Special issue dedicated to the results of the State program «Information and Communication Technologies in Education and Science» 2007-2009, approved by the Resolution of Cabinet of Ministers of Ukraine No. 1153 of December 7, 2005

UDC 004:37 ISSN 1998-6939

BBK 74

I-74

Printed by decision of Academic Council of Kherson State University (protocol  $N_{\odot}$  9 from 21.05.07).

It is ratified to print by Academic Council of Kherson State University (protocol № 3 from 30.11.09)

Editorial stuff:

Spivakovskiy - Editor-in-chief, Candidate of physical and mathematical sciences, Oleksandr Doctor of pedagogical sciences, Professor, Honored Professor of Jan Dlugosz University, Honored educator, Kherson State Volodymyrovych University

- responsible secretary, Candidate of pedagogical sciences, Sukhina Lyudmila Arkhypivna Associate professor, Kherson State University

Morze - Doctor of pedagogical sciences, Professor, National University of Natalia Victorivna Bioresources and Nature Management of Ukraine (Kyiv)

- Doctor of pedagogical sciences, Professor, Cherkasy State Trius Technological University Yuriy Vasyliyovych

- Doctor of pedagogical sciences, Professor, Assistant Director for Rakov Science of the Ukrainian Center for Educational Quality Sergey Anatoliyevych Assessment (Kharkov)

Andrievskiy - Doctor of pedagogical sciences, Professor, Mukachevo State Boris Makiyovych University

- Doctor of pedagogical sciences, Professor, Kherson State Sharko Valentina Dmitryivna University

Odintsov – Doctor of physical and mathematical sciences, Professor, Kherson Valentine State University

Volodymyrovych

L'vov - Candidate of physical and mathematical sciences, Associate professor, Kherson State University Michael Sergeyevych

Kravtsov

- Candidate of physical and mathematical sciences, Associate Gennady Michaylovych professor, Kherson State University

- Candidate of pedagogical sciences, Associate professor, Kherson Yelena Valyeriyivna State University

Editorial board can edit and reduce articles. Authors opinions cannot always agreed with editorial board's point of view. Authors are responsible for authenticity of facts, quotations, names, places, and other information.

Information technologies in education: Scientific journal. Issue 4. – Kherson: KSU Publishing House, 2009. – 288 p.

The certificate of state registration of printed mass media Serial number KB № 14110-3081P.

© KSU, 2009

© Corporate author

© Publishing house KSU, 2009

The link of digest http://ite.ksu.ks.ua/

The link in INDEXCOPERNICUS http://journals.indexcopernicus.com/karta.php?action=masterlist&id=3027

Address of editorial stuff: Kherson State University 40 rokiv Zhovtnya Street, 27, Kherson, Ukraine, 73000.