

International Science and Technical Conference “Open Semantic Technologies for Intelligent Systems”

16-18 February 2012 Minsk the Republic of Belarus

We invite you to take part in the International Science and Technical Conference “Open Semantic Technologies for Intelligent Systems” (OSTIS 2012).

The Conference will be held during the period from 16th to 18th of February, 2012 in the Belarusian State University of Informatics and Radio electronics. Minsk, the Republic of Belarus.

Official languages of the conference are Russian and English.

Received works will have been published until the moment when conference starts. There should be even number of pages in work, size not more than 8 pages (bigger size of work should be agreed by program committee).

Program Committee

Chernyavskiy A. NSA of Belarus academician, d.of t.s., proff.

Gavrilova T. d.of t.s., RF proff.

Golenkov V. d.of t.s., RB proff.

Golovko V. d.of t.s., RB proff.

Gribova V. d.of t.s. RF

Gulyakina N. c.of ph.-m.s., RB ass.proff.

Harlamov A. d.of t.s., RF

Heydorov I. c.of ph.-m.s., RB

Horoshevskiy V. d.of t.s, RF proff.

Ivanuk A. d.of t.s, RB ass.proff.

Kleshev A. d.of t.s, RF proff.

Komartsova L. d.of t.s, RF proff.

Kozlov O. d.of teach.s, RF proff.

Kureychik V. d.of t.s, RF proff.

Kuznetsov O. d.of t.s, RF proff.

Lobanov B. d.of t.s, RB proff.

Naydenova K. c.of t.s, RF

Osipov G. c.of ph.-m.s., RF proff.

Petrovskiy A. d.of t.s, RB proff.

Plesnevich G. c.of ph.-m.s., RF proff.

Robert I. d.of teach.s, RF proff.

Rodchenko V. c.of t.s., RB ass.proff.

Scherbak S. c.of t.s., Ukraine ass.proff.

Smorodin V. d.of t.s, RB

Suleymanov D. SA of Tatarstan academician, d.of t.s, RF proff.

Tarasov V. c.of t.s, RF ass.proff.

Yefimenko I. d.of phyl.s, RF

Zaboleeva-Zotova A. d.of t.s, RF proff.

Zagorulko Y. c.of t.s, RF ass.proff.

Organizational committee

Mihail Batura

Head the Belarusian State University of Informatics and Radio electronics

Alexandr Kuznetsov

BSUIR pro-rector

Boris Nikulshin

BSUIR pro-rector

Elena Zhivitskaya

BSUIR pro-rector

Leonid Shilin

Dean of Faculty of Informational Technologies and Rulling

Vladimir Golenkov

Head of Informational Intelligent Technologies Chair

Important dates

1 November 2011

End of conference registration – available on the conference's web-site.

1 December 2011

Paper submission deadline.

16 January 2012

Placing confirmed schedule of the conference and official invitation for authors of accepted works.

Organizations:

- Russian Association of Artificial Intelligence
- Ministry of Education of the Republic of Belarus
- Belarusian State University of Informatics and Radio electronics
- High Technologies Park Administration
- Scand Ltd. Melsoft. Itransition and others

Format:

Consistent holding of actions included in the conference program is planning:

- Plenary session (lectures no longer than 30 minutes)
- Sectional sessions (lectures no longer than 15 minutes, short lectures no longer than 5 minutes)
- Round-table discussions
- Exhibitions (exhibition stands are available to authors of all works included in conference program)

Subjects of the conference:

- The problem of artificial intelligence projection technologies independence from different platforms and choices of their realization
- The problem of intelligent systems and their components fusion
- Principles underlying massive technology of intelligent systems projecting on basic of semantic systems
- Component projecting technology without knowledge on basis of semantic systems
- Generic models of semantic systems processing
- Programming languages which are directed on semantic systems processing and appropriate technology of configurable computing units
- Program projecting technology directed on semantic systems processing

- Fusion of different knowledge processing models
- Component projecting technology of intelligent problem solver, set on basic of semantic systems
- General component projecting technology of hypermedia interfaces of intelligent systems
- Natural language interfaces component projecting technology of intelligent systems
- Open-source projects as the foundation of creating massive intelligent systems projecting semantic technology
- Training aids and technique of intelligent systems projecting on basic of open-source projects practical skills
- Application of intelligent systems projecting semantic technology in the Internet
- Application of semantic technologies for distance learning systems projecting

Conditions of participation

Participation in the conference without payment

Contacts

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