

**4th International Workshop on Intelligent Educational
Systems, Technology-enhanced Learning and Technology
Transfer Models (INTEL-EDU 2016)**

in conjunction with

**15th International Conference on Perspectives in Business Informatics Research,
BIR 2016**

<https://kogninfo.vse.cz/bir2016/>

**Prague, Czech Republic
September 14-16, 2016**

CALL for PAPERS

The purpose of the workshop

The main aim of the INTEL-EDU series of the workshops is to provide an international platform for the presentation of research on intelligent educational systems theory, development of advanced tools and technologies, and their transfer to innovative applications.

The 4th workshop (WSs) INTEL-EDU 2016 continues the series of WSs held in:

- 1) 1st WS (Riga, 2009) in conjunction with 13th East-European Conference on Advances in Databases and Information Systems (ADBIS 2009)
- 2) 2nd WS (Riga, 2011) in conjunction with 10th International Conference on Perspectives in Business Informatics Research (BIR 2011)
- 3) 3rd WS (Riga, 2012) in conjunction with Riga Technical University 53rd International Conference Dedicated to the 150th Anniversary.

We invite researchers and practitioners from both industry and academia to submit original results of their completed or ongoing research and projects.

Workshop topics

include, but are not limited to:

- Innovative Adaptive and Intuitive Systems for Learning and Teaching
- Artificial Intelligence, Modelling, Semantic Web and Internet Based Tutoring Systems
- Teaching and Training Skills for Knowledge Based Society in 21st century
- Revolutionary Learning Appliances and Advanced Cognitive Tutors
- Managing and Organizing E-Learning Systems
- Virtual and Mixed reality in Education and Training
- Advanced Tools and Technologies (collaborative learning environments, shared online video etc.)
- Web 2.0 and Social Networking
- Virtual and Distance Education and Training
- Mobile Teaching and Learning Technologies
- Open Education
- Technology Transfer Models in Education
- Technologies for Socially Responsive Learning
- Accreditation and Quality Standards in Informatics
- Show cases of Intelligent Systems Applications

Organisers and PC members

Workshop co-chairs

- Janis Grundspenkis, Professor, Dean of the faculty of Computer Science and Information Technology, Riga Technical University, Latvia (janis.grundspenkis@rtu.lv)
- Egils Ginters, Professor, Director of the Institute of Sociotechnical Systems Engineering, Vidzeme University of Applied Sciences, Latvia (egils.ginters@va.lv)
- Leonids Novickis, Professor, Head of the Department of Software Engineering, Riga Technical University, Latvia (lnovickis@gmail.com)

Program committee (PC)

- Michael Boronowski, University of Bremen / TZI, Germany
- Tanja Woronowics, University of Bremen / TZI, Germany
- Mirko Westermeier, Committee on European Computing Education, Germany
- Agostino Bruzzone, University of Genoa, Italy
- Abdel-Badeeh M.Salem, Ain Shams University, Egypt
- Krzysztof Amborski, Warsaw University of Technology, Poland
- Karsten Seidel, IkerConsulting European & Regional Innovation SL, Spain
- Egils Ginters, Vidzeme University of Applied Sciences, Latvia
- Alla Anohina-Naumeca, Riga Technical University, Latvia
- Antanas Mitasiunas, MITSOFT Ltd., Lithuania

- Mingtao Zhou, Beijing HOPE Software Association, Chinese Academy of Science, China
- Boriss Krassi, Delta Cygni Lab, Finland
- Kawa Nazemi, Fraunhofer-Institut für Graphische Datenverarbeitung, Germany
- Lucio Tommaso De Paolis, University of Salento, Italy
- Marjan Gusev, University Sts Cyril and Methodius, Macedonia
- Jurijs Merkurjevs, Riga Technical University, Latvia
- Boriss Mishnev, Transport and Telecommunication Institute, Latvia
- Leonids Novickis, Riga Technical University, Latvia
- Atis Kapenieks, Riga Technical University, Latvia
- Natalija Prokofjeva, Riga Technical University, Latvia
- Tatiana Rikure, EU Agency EASO, Malta
- Marco Schumann, HSB Wernigerode, Germany
- Vjacheslav Shitikov, Riga Technical University, Latvia
- Maris Vitins, University of Latvia, Latvia
- Marina Uhanova, Riga Technical University, Latvia

Technical Secretaries :

Viktorija Ponomarenko, Riga Technical University, Latvia
 Viktorija Boltunova, Riga Technical University, Latvia

Important Dates

Main Conference : September 15-16, 2016

Workshop (WS) : September 14, 2016

WS Paper Submission : June 15, 2016

Notification of
 Papers acceptance : June 30, 2016

Camera ready : July 17, 2016

Author Notes

Papers must be written in English (up to 8 pages) and formatted according to the [Springer Instructions for LNBIP authors](#).

All accepted workshop papers will be published in CEUR proceedings. Authors of selected papers will be invited to submit papers for Journal Procedia Computer Science published by Elsevier B.V. and indexed in Scopus and Web of Science.

They have to be submitted by via e-mail to viktorija.ponomarenko@gmail.com and lboltunova@apollo.lv

The submission must be an original work that has not been published or submitted elsewhere.

Each submitted paper will be reviewed by two members of the PC.

Registration

Workshop estimated registration fee : 140 EUR

The workshop registration fee includes:

- access to the workshop sessions
- workshop proceedings
- a coffee break and a lunch
- the welcome party
- registration kit

The registrations fee is to be paid by the bank transfer.

For more information please visit [BIR2016 main conference website.](#)

Workshop programme

Will be added soon.

Contact

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