



Programme of the International Scientific Conference Theoretical and Practical Aspects of Distance Learning

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Subtitle: E-learning & Lifelong Learning

**A two-day conference organized by
the Faculty of Ethnology and Sciences of Education in Cieszyn,
University of Silesia in Katowice (Poland)
Monday 14th and Tuesday 15th October 2013,**

**The Conference is organized under the auspices of
Rector of the University of Silesia Prof. dr hab. Wiesław Banyś
Dean of the Faculty of Ethnology and Sciences of Education
dr hab. Prof. UŚ Zenon Gajdzica**

Co-organizers:

**University of Ostrava (Czech Republic),
Matej Bel University in Banská Bystrica (Slovak Republic),
Silesian University in Opava (Czech Republic),
Constantine the Philosopher University in Nitra (Slovak Republic)**

International Programme committee

Xabier Basogain – University of the Basque Country, **Spain**
Filipe Carrera - Lisbon Technical University, **Portugal**
Sixto Cubo – University of Extremadura, **Spain**
Franz Feiner – Catholic University College for Education, Graz, **Austria**
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Štefan Ligas - Matej Bel University in Banská Bystrica, **Slovak Republic**
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Małgorzata Łuszczak – University of Silesia in Katowice, **Poland**
Andrzej W. Mitas – The Silesian University of Technology in Katowice, **Poland**
Natalia Morze - Borys Grinchenko Kyiv University, **Ukraine**
Norbert Pachler – London University, **United Kingdom**
Paulo Pinto - Lusitana University, **Portugal**
António dos Reis – The Graal Institute, **Portugal**
David Richardson – Leaneus University, **Sweden**
Halina Rusek – University of Silesia in Katowice, **Poland**
Nuria Salvador - 22 Century Foundation - **Spain**
George Siemens – Athabasca University, **Canada**
Eugenia Smyrnova-Trybulska – University of Silesia in Katowice, **Poland**
Maciej M.Sysło - University of Wrocław; UMK Toruń, **Poland**
Jana Šarmanová – TU-VSB, Ostrava, **Czech Republic**
Maciej Tanaś - Warsaw University, **Poland**
Milan Turčáni - Constantine the Philosopher University in Nitra, **Slovak Republic**
Max Ugaz - University of S. Martin de Porres, **Peru**
Pedro Veiga – Lisbon University, **Portugal**
Dominik Vymětal - Silesian University in Opava, **Czech Republic**
Kazimierz Wenta - Higher School of Humanities in Szczecin, **Poland**
Halina Widła – University of Silesia in Katowice, **Poland**
Zygmunt Wróbel – University of Silesia in Katowice, **Poland**
Miroslav Zhaldak - Dragomanov National Pedagogical University in Kyiv, **Ukraine**

Conference Programme

13th October 2013 (Sunday)

Arrival of conference participants. Accommodation in "Mercure" Hotel (Motelowa 21, Cieszyn) and "Academicus" Hotel (Paderewskiego 6, Cieszyn) or other.

19.00 Dinner ("Mercure" Hotel, Motelowa 21, Cieszyn)

14th October 2013 (Monday)

Conference hall (Bielska 62, Cieszyn)

8.00 - 9.00 Registration of Participants (Bielska 62, Cieszyn)

9.00 - 9.25 Welcoming remarks

Prof. zw. dr hab. Wiesław BANYŚ - Rector of the University of Silesia, Poland

Prof. UŚ dr hab. Zenon GAJDZICA - Dean of the Faculty of Ethnology and Sciences of Education, University of Silesia, Poland

Prof. UŚ dr hab. Ewa OGRODZKA-MAZUR – Vice-Dean for Science and International Co-operation of the Faculty of Ethnology and Sciences of Education, University of Silesia, Poland

Jarmara TOMÁŠ, doc. Mgr., Ph.D. - Dean of the Pedagogical Faculty, University of Ostrava, Czech Republic

Diana SVOBODOVÁ, doc. PhDr., Ph.D. Vice-Dean for Science, Research, Artistic Activities and Foreign Affairs, Pedagogical Faculty, University of Ostrava, Czech Republic

doc. Ing. Pavel TULEJA, Ph.D. – Dean of the School of Business Administration in Karvina, Silesian University in Opava

prof. Ing. Daniel STAVÁREK, Ph.D. - Vice-dean for International Co-operation of the School of Business Administration in Karvina, Silesian University in Opava

Prof. UŚ dr hab. Urszula SZUŚCIK - Director of the Institute of Sciences of Education, University of Silesia, Poland

Prof. zw. dr hab. Halina WIDŁA - Rector's Deputy for E-Learning, University of Silesia, Poland

9.25 - 11.00 Plenary session (Chair: Eugenia Smyrnova-Trybulska)

9.25 - 10.10 Antonio dos Reis (Portugal), Florentino Blázquez (Spain), Sixto Cubo (Spain)
How Should we Teach, in the School of the Future?

10.10-10-35 Natalia Morze (Ukraine)
Developing the Information Educational Environment of the University as a Catalyst Forming IT-Competencies of Teachers

10.35 - 11.00 Hanna Gulińska (Poland)
IT as a Manner of Developing Scientific Thinking

11.00 - 11.30 Coffee break

11.30 – 14.00 Session 1 (Chair: Jana Kapounova)

11.30 - 11.45 Pavel Kapoun, Jana Kapounová (Czech Republic)

Mind Maps in eLearning Course Development

11.45 - 12.00 Barbara Kołodziejczak, Magdalena Roszak, Wojciech Kowalewski, Anna Ren-Kurc (Poland)

Evaluation of the Students Knowledge with Using Rapid E-Learning Tools

12.00 - 12.15 Oksana Strutynska (Ukraine)

Formation and Development of Distance Learning Competences of the Future Information Science Teachers

12.15 - 12.30 Irena Pulak, Małgorzata Wieczorek-Tomaszewska (Poland)

Information Literacy Training in Higher Education as an Introduction to Lifelong Learning. The Needs of the Curriculum Reform

12.30 - 12.45 Milena Janáková (Czech Republic)

Information Technology in Education Systems: are Implemented Study Activities Useful for Societal Needs?

12.45 - 13.00 Micheál Ó Dúill (Great Britain, Bulgaria)

Distance or Proximal Learning: Medium Matters

13.00 - 13.15 Grzegorz Krzyśko (Poland)

SCENT – the Future of E-Learning?

13.15 - 13.30 Anna Ślósarz (Poland)

Attitudes of Future Teachers Towards E-learning – Instrumental Case Study

13.30 - 13.45 Kateřina Kostolányová (Czech Republic)

Personalised Education Theory

13.45 – 14.00 Eugenia Smyrnova-Trybulska (Poland)

E-Learning & Lifelong Learning

- 14.00 – 15.00 Lunch (*Restaurant, "Mercure" Hotel (Motelowa 21, Cieszyn)*)
- 15.00 – 16.15 Excursion to Cieszyn Town Hall and Museum of Cieszyn Silesia
- 16.15 - 16.30 Coffee break
- 16.30 - 18.00 **Session II. (Chair Hanna Gulińska)**
- 16.30 - 17.00 Prudencia Gutiérrez-Esteban (Spain), Piotr Mikiewicz (Poland)
How do I Learn?. A Case Study of Lifelong Learning of European Young
- 17.00 - 17.15 Magdalena Roszak, Barbara Kołodziejczak, Anna Ren-Kurc, Wojciech Kowalewski (Poland)
Designing and Building of Interactive Content for Distance Education
- 17.15 - 17.30 Jan Věmřifovský (Czech Republic)
The Importance of Visualisation in Education.
- 17.30 - 17.45 Jerzy Kuck, Danuta Kaźmierczak (Poland)
E-learning for Distance Developing of Skills and Knowledge
- 17.45 - 18.00 Małgorzata Bartoszewicz (Poland)
Key Competences in Chemistry Teaching Using Blended-Learning Method
- 18.00 - 18.15 Agnieszka Heba (Poland), Jana Kapounová (Czech Republic), Eugenia Smyrnova-Trybulska (Poland)
Theoretical Conception and Some Practical Results of the Development of Mathematical Competences With Use of Elearning
- 19.30 – 23.00 **Conference Dinner ("Dworek Cieszyński" Restaurant, *Przykopa 14, Cieszyn*)**

15 th October 2013 (Tuesday)

(Conference Hall, Cieszyn, Bielska 62)

- 09.00 – 11.30 **Session IIIa (Chair Miroslav Hrubý) (Section 1: Conference hall)**
- 09.00 – 09.15 Agnieszka Gadomska, Jarosław Krajka (Poland)
E-Academy of the Future- 3 Years Later. Preliminary Evaluation of the Project
- 09.15 – 09.30 Miroslav Hrubý (Czech Republic)
Electronic Questions with the Increased Value for Feedback
- 09.30 – 09.45 Ryszard Kalamarz (Poland)
Living and Learning: Blending Key Competences With Foreign Language Learning
- 09.45 – 10.00 Umryk Mariia (Ukraine)
Using Active E-Learning to Accommodate the Net Generation of Learners
- 10.00 – 10.15 Lukáš Najbrt (Czech Republic)
Expert System for Categorization of Museum Visitors
- 10.15 – 10.30 Wojciech Malec (Poland)
Implementing Language Assessment Principles in an Online Testing System
- 10.30 – 10.45 Natalia Kuzmina, Oksana Strutynska (Ukraine)
Automated Working Place of Future Teachers of Economics in Distance Learning
- 10.45 – 11.00 Tomasz Huk (Poland)
Educational Aspects of the Use of Mobile Phones in Upper Secondary School
- 11.00 – 11.15 Elżbieta Danuta Lesiak-Bielawska (Poland)
Exploring the Impact of Two Differing Blended Learning Procedures on Teaching English for Specific Purposes
- 11.15 – 11.30 Barbara Dębska, Agnieszka Kubacka (Poland)
E-Learning in Education of People From IT Department
- 09.00 – 10.45 **Session IIIb (Chair Anna Porczyńska) (Chamber hall)**
- 09.00 – 09.15 Jolanta Szulc (Poland)
Interactive Environments and Emerging Technologies for E-Learning According to International Standards
- 09.15 – 09.30 Renata Stefańska-Klar (Poland)
Problematic Internet Experiences and Its E-learning Implications
- 09.30 – 09.45 Jolanta Krzyżewska (Poland)
Fields for/of Creativity In Distance Learning
- 09.45 – 10.00 Adam Adamski (Poland)
The Role of the Mechanism of Imitation and Social Competence In Education and in E-Learning
- 10.00 – 10.15 Wojciech Zuziak (Poland)
Designing and Programming Robots in Contemporary Didactics in Polish Schools
- 10.15 – 10.30 Jana Hejtmánková (Czech Republic)
Multimedia Course in Czech: Level A2
- 10.30 – 10.45 Dominika Goltz-Wasiucionek, Agnieszka Wierzbicka (Poland)
The Influence of Sensory Perceptions of Blended Learning Language Course Participants on the Acquisition of English

Session IIIc, Participation in remote mode with papers publication

Marlena Plebańska (Poland)

Development of Adolescents' Key Competencies At High School – Experience Gained During The Two Years of „E-Academy of the Future” Project Implementation

Vasyl Efyomenko (Ukraine)

Using Computer Mathematics Systems in The Learning Process of Computer Mathematics at Pedagogical University via Distance Learning

Andrea Kubalíková, Jana Trabalíková (Slovak Republic)

Some Examples of Using E-Learning for Improving Students' Key Competencies in Initial Teacher Training (ITT)

Michał Jasiński (Poland)

Constructing E-Learning Tools From Heuristic Methods: Multiple Whys, Circle of Analogies and Stepwise Convergence

Sergey Onishchenko (Ukraine)

Methods of Training of Programming for Future Information Science Teachers via Distance Learning

Yurii Tryus, Oksana Yatsko (Ukraine)

Theoretical and Practical Aspects of Computer Course “Information Technology” for Blended Learning of Future Economists

Hanne-Lore Bobáková, Janusz Karpeta (Czech Republic)

The Evaluation of the Quality of Teaching a Foreign Language When Applying E-Learning

Tatiana Pidhorna (Ukraine)

Virtual Chemical Laboratory via Distance Learning

Elżbieta Moryń-Kucharczyk, Dorota Morawska-Walasek, Tomasz A. Walasek (Poland)

An Attempt to Apply the SERVQUAL Method to Evaluate the Quality of an E-Course

Andrey Tsaregorodtsev, Alexander Karasik (Russian Federation)

The Using of Mobile Applications in E-learning

11.30 - 12.00 **Coffee break**

12.00 - 14.00 **Workshop, e-round table debate, videoconference "The School of the Future" conducted by Professor Antonio Dos Reis, Graal Institute (Portugal). Tuesday 15th October 2013, Conference hall, 12.00 - 14.00 CET**

Participants:

Prof. Pedro Veiga (Vice-Rector of Lisbon University, Portugal), Prof. Norbert Pachler (Interim Pro-director: Teaching, Quality and Learning Innovation at the Institute of Education, University of London), Prof. David Richardson (Leaneus University, Sweden, Distance Teaching Coordinator), Prof. Prudencia Gutiérrez-Esteban (Assistant Director at Virtual Campus at the University of Extremadura, Spain), Prof. João Duque (Dean of Economy and Business Administration Faculty, Lisbon University), Prof. Theo Hug (Professor at the Faculty of Education, Coordinator of the interfaculty media forum Innsbruck Media Studies, Innsbruck University, Austria), Stefan Bedin (Wezupport CEO, Sweden), Prof. Xabier Basogain (Bask Country Engineers University, Multimedia Department Coordinator, Spain)

Topics

1. *Identifying what is the “called school of the future (Keynote speaker Prof. Pedro Veiga)*
2. *Synchronous and asynchronous teaching, presence and distance learning. Traditional class. Good practices to be suggested. (Keynote speaker Prof. David Richardson)*
3. *Lifelong Learning, formal, non-formal, informal learning (Keynote speaker Prof. João Duque)*
4. *What you should suggest to improve the quality of the school of the future. “Are Moocs (massive open online courses), OER (Open Educational Resources); University OCW initiatives (Open Courseware) and related activities, just fashions activities or a new way of teaching and learning in the school of the future?”. (Keynote speaker Prof. Theo Hug)*
5. *What has been done in your university (Prof. David Richardson, Prof. Prudencia Gutiérrez-Esteban)*
6. *Discussion in presence and remote mode*
7. *Conclusions – presented by Prof. Xabier Basogain*

14.00 – 15.00 **Lunch (Restaurant, “Academicus’ Hotel, Paderewskiego 6, Cieszyn)**

15.00-16.45 **Session for teachers: "Modern methods of teaching, using multimedia application, e-learning platforms and other ICT tools in a school practice", conducted by Agnieszka Heba (Poland) (Conference hall)**

15.00-15.15 Elżbieta Bowdur (Poland)

Competent e-teacher

15.15-15.30 Agnieszka Heba (Poland)

The E-teacher Certificate - experiences / reflections of the examiner

15.30-15.45 Agnieszka Herma (Poland)

The learner's brain as the teacher's place of work - how to use the principles of neurodidactics in effective teaching of Mathematics with the use of IWB

15.45-16.00 Danuta Morańska (Poland)

Teaching in the XXI century

16.00-16.15 Tomasz Huk (Poland)

The advantages and disadvantages of the use of electronic handbooks in primary education

16.15-16.30 Renata Stefańska-Klar (Poland)

Internet as a Place of Children's and Adolescents' Creative and Self-help Activity. The Case of "Pisarz-Onliniak" Web-site.

16.30 - 16.45 Beata Pośpiech (Poland)

Moodle Quizzes as one of the ways of revising Maths before Matura Examination

16.45 – 17.00 Wojciech Zuziak, Justyna Migdał (Poland)

The Robotics Lab. The robot's not so black as he's painted

15.00-16.00 **Workshop 2 : “Distance learning for foreign language education support – innovative proposals and solutions”, conducted by Ryszard Kalamarż (Poland), hall 19.**

17.00 – 17.15 **Closing remarks and recapitulation**