

Vojtěch Gybas, Libor Klubal,
Kateřina Kostolányová (Czech Republic)

**INDIVIDUALIZED TEACHING PROCESS FOR PUPILS
WITH MODERATE MENTAL DISABILITY**

Eugenia Smyrnova-Trybulská (Poland),
Natalia Morze (Ukraine), Wojciech Zuziak
(Poland), Maria Gladun (Ukraine)

**ROBOTS IN ELEMENTARY SCHOOL:
SOME EDUCATIONAL,
LEGAL AND TECHNICAL ASPECTS**

Przemysław Żebrok (Poland)

**INFORMATION AND COMMUNICATION TECHNOLOGIES
IN EDUCATION MANAGEMENT**

Renata Stefańska-Klar (Poland)

**WELL-BEING AS A CONTEXT OF ITC DEVELOPMENT
AND RESEARCH**

**11.30–13.00 Session II
(Chair: Miroslav Hruba) (room B)**

Josef Malach, Kateřina Kostolányová,
Milan Chmura, Ingrid Nagyová, Tatiana Prextová
(Czech Republic)

**OBJECTIVES AND CONTENT OF E-MODULE
“TOOLS FOR ADAPTIVE LEARNING. LEARNING STYLES”
WITHIN MOOC COURSE “ICT TOOLS FOR E-LEARNING”**

Ksenia Yashyna, Oksana Karpenko,
Valerii Zavgorodnii, Oleksandr Sadovoy,
Kateryna Yalova, Oleksandr Krupnyk (Ukraine)

UKRAINIAN KNOWLEDGE TRANSFER SYSTEM

Małgorzata Bortliczek (Poland)

**“THE CLEAR” MULTIMEDIA PRESENTATION – STYLISTIC
AND EDITORIAL REMARKS**

Nadiia Balyk, Galina Shmyger (Ukraine)

**METHODOLOGY OF E-LEARNING IMPLEMENTATION
BY MEANS OF THE USE OF ICT TOOLS OF EDUCATIONAL
AND SCIENTIFIC E-COMMUNICATION**

Danuta Morańska (Poland)
ACADEMIC E-LEARNING DILEMMAS

Vasyl Yefymenko, Tetiana Yefymenko (Ukraine)
DEVELOPMENT OF INFORMATICS COMPETENCES

**OF COMPUTER SCIENCE TEACHERS WHILE THE TRAINING
COURSE “COMPUTER GRAPHICS”**

Małgorzata Bartoszewicz, Hanna Gulińska (Poland)
**POSSIBILITIES AND RESOURCES OF THE
E-PODREZNICKI.PL PLATFORM FOR GENERAL**

**EDUCATION USING THE EXAMPLE E-BOOK “WORLD
THROUGH THE MAGNIFYING GLASS. CHEMISTRY”**

Iryna Vakulenko (Ukraine)

**MANAGEMENT OF INDIVIDUAL WORK OF STUDENTS
UNDER THE DISTANCE LEARNING CONDITIONS**

Olena Hrybiuk, Valentyna Yunchik (Ukraine)

**INTEGRATION OF RESEARCH PROBLEMS SOLUTION
THEORY WITH THE UTILIZATION OF COMPUTER
ORIENTED STUDY ENVIRONMENT**

**13.00–14.00 E-round table debate “Teacher’s skills
for the 21st Century teaching”,
conducted by prof. Antonio dos Reis (Portugal)**

Preparing and presenting contents – Prof. Filipe Carrera,
Lisbon Technical University (Portugal)

On-line Tutoring – Prof. Xabier Basogain, University
of the Basque Country (Spain)

Formative assessment – Prof. Tatiana Noskova,
Prof. Tatiana Pavlova, Prof. Olga Yakovleva,
Herzen State Pedagogical University of Russia
(Russia)

About LMS – Dr. Tomayess Issa, Curtin University in Perth
(Australia)

Virtual classroom – Prof. Sixto Cubo University
of Extramadure (Spain)

Conclusions and recommendations – Prof. Paulo Pinto,
Lusiada University Lisbon (Portugal)

**14.00–15.00 Lunch (“JASKÓŁKA” hotel Restaurant,
43-450 Ustroń, ul. Zdrojowa 10)**

**15.00–16.30 Workshop “Using effective and adequate
IT tools for developing teachers’ skills”.
Subtitle: “Effective Using of Mobile
technology for learning and teaching”,
conducted by Dr. Libor Klubal (Czech Republic)**

16.30–16.45 Conclusions and closing of the conference

Organising Committee: Eugenia Smyrnova-Trybulská, dr hab., associate
professor – Coordinator of the conference
Andrzej Szczurek, MA – Secretary of the conference
Małgorzata Bortliczek, Dr
Renata Stefańska-Klar, Dr

University of Silesia in Katowice, Poland
Faculty of Ethnology and Sciences of Education in Cieszyn
Department of Humanistic Education and Auxiliary Sciences of Pedagogy
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field of ICT instruments, e-learning and intercultural competences
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International Programme Committee:

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Natalia Morze – Borys Grinchenko Kyiv University, Ukraine
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Miroslav Zhaldak – Dragomanov National Pedagogical University in Kyiv,
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8th Annual International Scientific Conference – DLCC2016

Theoretical and Practical Aspects of Distance Learning
E-learning Methodology – Implementation and Evaluation



University of Silesia in Katowice the Faculty of Ethnology and Sciences of Education in Cieszyn, Poland, Monday 10th and Tuesday 11th October 2016

**Invitation to the 8th Annual
International Scientific
Conference DLCC2016**

**Theoretical and Practical Aspects
of Distance Learning**

**Subtitle:
E-learning Methodology –
Implementation and Evaluation**

A two-day conference organized by
Faculty of Ethnology and Sciences of Education in Cieszyn
University of Silesia in Katowice (Poland)

Monday 10th and Tuesday 11th October 2016

The Conference is organized under the auspices of
Rector of the University of Silesia
Prof. dr hab. Andrzej Kowalczyk
Dean of the Faculty of Ethnology
and Sciences of Education
Prof. dr hab. Zenon Gajdzica
Director of the Institute of Sciences of Education
Dr hab. prof. UŚ Krzysztof Śleziński

Co-organizers:

University of Ostrava (UO), Czech Republic
Silesian University in Opava (SU), Czech Republic
Constantine the Philosopher University in Nitra (UKF) Slovakia
University of Extremadura (UEx), Spain
University of Twente (UT), The Netherlands
Lisbon Lusiada University (LU), Portugal
Curtin University in Perth (CU), Australia
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Conference Programme

9th October 2016 (Sunday)

Arrival of conference participants.

Accommodation in Hotel "JASKÓŁKA", 43-450 Ustroń, ul. Zdrojowa 10, other hotels.

19.00

Project Dinner

("JASKÓŁKA", 43-450 Ustroń, ul. Zdrojowa 10)

10th October 2016 (Monday)

Conference hall

("JASKÓŁKA", 43-450 Ustroń, ul. Zdrojowa 10)

08.00–09.00 Registration of the participants

("JASKÓŁKA", 43-450 Ustroń, ul. Zdrojowa 10)

09.00–09.15 Welcoming remarks

09.15–11.00 Plenary session

(Chair: Eugenia Smyrnova-Trybulska)

Pedro Isaias (Portugal)

VIRTUAL, CONTEXTUAL AND MOBILE LEARNING THROUGH
EMPATHIC TECHNOLOGIES

Nataliia Morze (Ukraine)

OPENNESS AND QUALITY OF E-EDUCATIONAL UNIVERSITY
ENVIRONMENT

Piet Kommers (The Netherlands)

EDUCATION, CULTURE AND TECHNOLOGY;
TRIANGLE FOR DEVELOPING HIGHER EDUCATION

Antonio dos Reis (Portugal)

ABOUT SKILLS IN THE SCHOOL OF THE FUTURE

Franz Feiner (Austria)

PHILOSOPHIZING WITH CHILDREN USING OPEN
EDUCATIONAL RESOURCES (OER)

11.00–11.30 Coffee break

11.30–13.15 Session I

(Chair: Rusudan Makhachashvili)

Tatiana Noskova, Tatiana Pavlova, Olga Yakovleva
(Russia)

SOCIAL MEDIA FOR SHAPING PROFESSIONAL EXPERIENCE
OF MASTER DEGREE STUDENTS

Lucie Zormanová (Czech Republic)

DISTANCE EDUCATION IN EUROPEAN COUNTRIES

Mariusz Marczak, Jarosław Krajka (Poland)
**TRANSLATOR EDUCATION IN THE CLOUD: STUDENTS'
PERCEPTIONS OF TELECOLLABORATIVE EXPERIENCES**

Nataliia Morze, Rusudan Makhachashvili,
Oleksyi Zhyltsov (Ukraine)

**COLLABORATION IN RESEARCH ACTIVITIES:
ICT TOOLS ASSESSMENT**

Oksana Shelomovska, Liudmila Sorokina,
Maryna Romaniukha, Kostyantyn Bohomaz,
Mykola Nakaznyi (Ukraine)

ICT-COMPETENCE OF UNIVERSITY TEACHERS

**IN PROFESSIONAL DEVELOPMENT
AND SCIENTIFIC ACTIVITY**

Magdalena Roszak, Barbara Kołodziejczak,
Wojciech Kowalewski, Anna Ren-Kurc,
Piotr Leszczyński, Andrzej Bręborowicz (Poland)

E-LEARNING IN MEDICAL EDUCATION – IMPLEMENTATION

Irena Pulak (Poland)

**THE LEVEL OF INDIVIDUALIZATION
AS A ONE OF QUALITY DIMENSIONS OF E-LEARNING**

13.15–14.00 Lunch ("JASKÓŁKA" hotel Restaurant,
43-450 Ustroń, ul. Zdrojowa 10)

14.00–15.45 Excursion

15.45–16.00 Coffee Break

16.00–17.00 E-round table debate "E-LEARNING AND
OPEN EDUCATION QUALITY – comparison
of European, National, Internal Standards
and Regulation" with participation European
researchers from Austria, Czech Republic,
Netherland, Poland, Portugal, Russia, Slovakia,
Spain, Ukraine and Australia, moderated by
Eugenia Smyrnova-Trybulska, Magdalena Roszak
(Poland)

Natalia Morze – Prof., dr hab. Vice-Rector on Informatization,
Borys Grinchenko Kiev University (Ukraine)

Piet Kommers – Prof., Dr. University of Twente, Professor UNESCO
(Netherlands)

Tomayess Issa – Dr., Curtin University in Perth (Australia)

Gemma Delicado Puerto – Prof. Dr., University of Extremadure
(Spain)

Antonio dos Reis – Prof., Dr. Graal Institute (Portugal)

Franz Finer – Dr., Catholic Pedagogical University form Graz
(Austria)

Josef Malach – Doc., Dr. Ostrava University (Czech Republic)

Tatiana Noskova – Prof., dr hab., Dean of the Faculty
of Information Technology, Herzen State
Pedagogical University of Russia, Sankt
Petersburg (Russia)

Rusudan Makhachashvili – Assoc. Prof. dr hab. Borys
Grinchenko Kiev University (Ukraine)

Martin Drlik – Dr., Constantine the Philosopher University
in Nitra (Slovakia)

Eugenia Smyrnova-Trybulska – Assoc. Prof. dr hab. University
of Silesia (Poland)

Magdalena Roszak – Dr. Poznan University of Medical Sciences
(Poland)

Elżbieta Piwowarska – Doc. Dr., Eng., Warsaw Technical
University, Chief of OKNO (Poland)

17.00–18.30 Session III
(Chair: Magdalena Roszak)

Sixto Cubo Delgado, Laura Alonso Díaz,
Gemma Delicado Puerto, Juan Arias Masa,
Prudencia Gutiérrez Esteban, Rocío Yuste Tosina
(Spain), Eugenia Smyrnova-Trybulska (Poland)

**EVALUATION OF THE IMPLEMENTATION OF ICT
IN THE PROFESSIONAL TEACHING AND RESEARCH
DEVELOPMENT OF UNIVERSITY FACULTY**

Martin Drlik, Martin Capay, Peter Svec,
Julia Tomanova (Slovakia)

**EXPERIENCE-BASED ACTIVITIES
IN COMPUTER SCIENCE CURRICULUM**

Laura Alonso-Díaz, Prudencia Gutiérrez-Esteban,
Gemma Delicado-Puerto, Rocío Yuste-Tosina,
Sixto Cubo Delgado, Juan Arias-Masa (Spain)

**E-PORTFOLIO: OPEN EDUCATIONAL RESOURCES
FOR A NEW LEARNING CULTUR**

Barbara Kołodziejczak, Magdalena Roszak,
Anna Ren-Kurc, Wojciech Kowalewski,
Andrzej Bręborowicz (Poland)

E-ASSESSMENT IN MEDICAL EDUCATION

Sébastien Ducourtioux (Poland)
**CREATING AN E-LEARNING MODULE TO HELP LANGUAGE
TEACHING: AN EXEMPLE OF DEVELOPMENT RESEARCH**

Eugenia Smyrnova-Trybulska (Poland)
**E-LEARNING AND OPEN EDUCATION QUALITY –
SOME EUROPEAN AND NATIONAL STANDARDS
AND REGULATION**

19.00–23.00 Conference dinner ("JASKÓŁKA" hotel
Restaurant, 43-450 Ustroń, ul. Zdrojowa 10)

11th October 2016 (Tuesday)

Conference Hall

("JASKÓŁKA", 43-450 Ustroń, ul. Zdrojowa 10)

09.00–11.00 Session I

(Chair: Barbara Kołodziejczak, Ryszard
Kalamarz)

Tomayess Issa, Theodora Issa, Touma Issa
(Australia)

**WIKI TOOL IN HIGHER EDUCATION:
AN AUSTRALIAN PERSPECTIVE**

Nataliia Morze, Rusudan Makhahchashvili
(Ukraine), Eugenia Smyrnova-Trybulska (Poland),
Hanna Pavlova (Ukraine)

**TEACHER-STUDENT COLLABORATION:
CHALLENGES AND OPPORTUNITIES**

Iwona Mokwa-Tarnowska (Poland)
**ENSURING QUALITY IN THE CLASSROOM:
EVALUATING TECHNOLOGY ENHANCED LEARNING**

Miroslav Hrubý (Czech Republic)
**FOREIGN LANGUAGE COMPETENCE SUPPORTED
BY DISTANCE LEARNING**

Barbara Grabowska, Anna Szafrańska-Gajdzica,
Łukasz Kwadrans, Ewa Ogrodzka-Mazur (Poland)
**DEVELOPMENT OF INTERCULTURAL COMPETENCE
WITH ICT TOOLS – PROPOSALS,
IMPLEMENTATION AND EVALUATION**

Manuel Traver, Juan Arias (Spain)
PEER-ASSESSMENT IN HIGHER EDUCATION

Anna Ślósarz (Poland)
DISTANCE EDUCATION RESEARCH FIELDS AND METHODS

Oksana Strutynska, Mariia Umryk (Ukraine)
**THE USE OF MOOCS FOR TRAINING OF THE FUTURE
COMPUTER SCIENCE TEACHERS IN UKRAINE**

11.00–11.30 Coffee break

11.30–13.00 Session II

(Chair: Maryna Romaniukha) (room A)

Elżbieta Bowdur (Poland)
**THE EUROPEAN STANDARD SCIENCE CURRICULUM –
CLASS OF ECDL**

Oksana Buinytska (Ukraine)
E-EDUCATION CONTENT MANAGEMENT