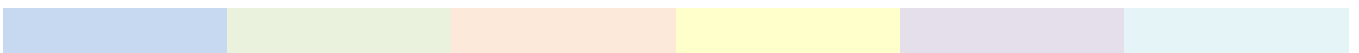


14th

INTERNATIONAL SCIENTIFIC CONFERENCE
eLearning and Software for Education
Bucharest, April 19-20, 2018

 **eLSE 2018**

Schedule of Presentations



12.00:13.50 Thursday, April 19, 2018

ROOM 2.1, 2nd floor

Pedagogy and psychology in new learning environments

Chairperson **PETRE BODNARIUC**

Invited keynote speaker – Cristina Costiniuc, Improvement of Academical Writing Using Antiplagiat Tools - Demonstration.

Robin STOCKERT, Finding the Right Pedagogy and Related Prerequisites for a Two-Campus Learning Environment.

Costin PRIBEANU, Educational Opportunities Provided by the Social Networking Sites: A Multidimensional Model

George LAZAROIU, Does the Capacity of Identifying the Student Emotion Expand the Potentialities for eLearning?

Elena MUSEANU, eLearning and its Pedagogical Challenges for Trainers

Yolanda-Mirela CATELLY, To Allow or not to Allow Mobile Phones in the University Class?! - A Plea for Educated (Relative) Permissiveness

Bulent DOS, Cell Phone Usage and Metacognitive Awareness

Maria-Antoaneta LORENTZ, Romanian as a Foreign Language in a Blended Learning Approach

Dragos-Daniel IORDACHE, Using Online Social Networks as Facilitators of Learning: A Case Study With two Romanian Universities

Lucian-Daniel BERECHET, Technical and Pedagogical Perspectives on Strengths and Weakness in Distance Learning LMSs

ROOM 2.2, 2nd floor

eEducation and eTraining in support for Security and Defence Studies

Chairperson **JOCHEN REHRL**

Ilias KATSAGOUNOS, "PESCO - PM² - ESDC" Could e-Learning Bring Closer Together EU's Success Stories?

Florin OGIGAU-NEAMTIU, Securing Data in Online Learning Systems by Automated Classification

Coman MARIN-MARIAN, Enhancing the Management of Scenario Development Process for Simulation Exercises Using Dedicated Web-Based Applications

Razvan GRIGORAS, The future of eLearning - A Case Scenario: Security Studies

Alin ZAMFIROIU, Security Management for Mobile Learning Systems

Maja RUZIC BAF, ICT Content Learned through NTC Learning System Methodology

Georgica PANFIL, A Comprehensive Analysis of the Students` Perception Referring to the elearning Platform from Alexandru Ioan Cuza Police Academy

Gabriel PETRICA, An Analysis on Security of eLearning Platforms in Romanian Higher Education

ROOM 2.3, 2nd floor

Case studies in online education and training

Chairperson **BOGDAN LOGOFATU**

Invited keynote speaker - Teofild Lazar, Turnitin Solutions for Plagiat - Demonstration.

Satya CHATTOPADHYAY, Stimulating Discussion in Online Environment: A Case Study

Veronika STOFFOVA, How to Create and How to Use Didactic Educational Software

Enrico SPINELLO, The Comfor-SA Virtual Learning Centre Becomes a Special Hub for Gaining New Modern Standards for the IT- Army eLearning Programmes

Romeo COJOCARU, An eLearning Platform for Texture Image Analysis and Classification

Gianluca TORBIDONE, The Comfor-SA Virtual Learning Centre Becomes a Special Hub for Gaining New Modern Standards for the IT- Army eLearning Programmes

Grigore ALBEANU, Recent Methodological and Conceptual Issues in Software Reliability Engineering

Bogdan RUSU, Quantitative Analysis of Main Advantages and Disadvantages of the Use of eLearning in a Technical University

Elena MOREEVA, "Communication Management" For Employees of Press-Services of State and Municipal Authorities (Case Study of Distance Learning Organizations)

Alexandru Robert MIHAILA, Responsiveness to Mobile Learning in Formal Learning - A Case Study

12.00:13.50 **Thursday, April 19, 2018**

ROOM 3.1, 3rd floor

Technological innovations in eLearning

Chairperson **FLORICA MOLDOVEANU**

George SUCIU, Virtualized Video Conferencing for eLearning

Vasil KOZOV, Web Based 3D Environment for Learning and Measuring Turning Tools

Pavel ZLATAROV, A User-Centered Software System for Admission Optimization and Education Process Management for PhD students

Paul-Vlad FERNOAGA, Web-Service Based Thin Client for Tele-Measurement

Tiberius DUMITRIU, Instructional Design Based on the Assessment of Cognitive Load and Working Memory Load

Alexandru GRADINARU, Designing a Virtual Reality Learning Management System

Claudia CHITU, Education from Data-Driven eLearning's Perspective

Dragos-Florin CHITARIU, Software Instrument for Teaching Joint Venture Business Models in Hydraulic Power Field

Cosima RUGHINIS, Visions of Robots, Networks and Artificial Intelligence: Europeans' Attitudes towards Digitisation and Automation in Daily Life

ROOM 3.2, 3rd floor

Workshop on eLearning and Software for Education in Textiles

Chairperson **MIRELA BLAGA**

Mirela BLAGA, Multimedia Tools for Studying Programming Methods of Knitted Fabrics with Cables Design

Neculai Eugen SEGHEDEIN, Informatics System for Selection of Clamping Surfaces of Workpieces in Machining Fixtures

Adrian VILCU, Statistic Correlation Algorithm for Reliability in Operation: Case Study for a Textile Process

Adrian BUHU, A Proposal for a Mixed Assessment of Students on Facilities Offered by Google and Moodle

Ionel BARBU, The Program for Experimental Data Processing in Cotton Spinning Mill

Dragos-Florin CHITARIU, Informatics System for Selection of Clamping Surfaces of Workpieces in Machining Fixtures

Ion-Razvan RADULESCU, Benchmarking Evaluation of Innovation in Textile Enterprises

Mariana ICHIM, Computer-Assisted Teaching and Learning of Cotton Carding

Alexandra LUCA, Software Application for Footwear Traceability

Alina IOVAN-DRAGOMIR, The Software Application to Set the Interaction Between the Requests and the Technical Characteristics of the Footwear

14.40:16.30

Thursday, April 19, 2018

ROOM 2.1, 2nd floor

Pedagogy and psychology in new learning environments

Chairperson **SILVIA FAT**

Silvia FAT, The Impact of using TIMLOGORO Platform in Language Disorders Therapies. Research in Progress

Vladimir ENACHESCU, The Role of Models Promoted Through the Media in the Build of Personality

Marina MARCHISIO, Michele FIORAVERA, Online Asynchronous Collaboration for Enhancing Teacher Professional Knowledges and Competencies

Bogdan LOGOFATU, The Digital Technologies - Opportunities and Challenges for the 21st Century Teaching and Learning

Cristina SANDU, Parents' Opinions on the Use of Digital Platforms in Language Therapy

Ioana-Catalina ENACHE, The Importance of Blended Learning for a Technical Drawing Classes

Nicoleta DUTA, Improvement of the Competence Learning to Learn Through Peer-Assessment Processes with Moodle's Workshop

Dina PETROVIC, Moodle as a Support for Academic Development - Experience of Doctoral Students

Biljana JEREMIC, Observations of Students - Future Preschool Teachers about the Possibilities of Acquiring Professional Competencies through Contemporary Technologies

Ramona MIHAILA, eLEARNING in the Workplace: Why Employees may be Ineffectively Involved in eLearning Practices to Accomplish Preferred Educational Outcome

ROOM 2.2, 2nd floor

Workshop - Open Educational Resources and Massive Open Online Courses

Chairperson **CARMEN HOLOTESCU**

Carmen HOLOTESCU, Understanding Blockchain Opportunities and Challenges

Monica CONDRUZ-BACESCU, Open Educational Resources - A Must for Education System in Romania

Michele FIORAVERA, Alignment of Content, Prerequisites and Educational Objectives: towards Automated Mapping of Digital Learning Resources

Andrei TERNAUCIUC, Development of a Moodle Extension For Improving the Management of the Educational Process

Ramona MIHAILA, Crowdsourced Techniques and Organizing Routines as Open Kinds of Education in eLearning Environment

Olga-Maria-Cristina BUCOVETCHI, Students' Perception Towards the Present and Future of MOOCs

Dana CRACIUN, Teacher Training in the Context of Open Science and Science Education

Khadija ELGHOMARY, An Overview of Social Trust Models to Enhance Social Tutoring Performance in MOOC Platforms

Diana ANDONE, Muguras MOCOFAN, Need of Open Education Resources in the Students Opinion

Felicia-Mirabela COSTEA, Auto-Generative Learning Objects for Middle School Arithmetic

ROOM 2.3, 2nd floor

Serious Games and gamification

Chairperson **IOANA STEFAN****Michael LOIZOU**, Location-Based Metagames for Learning**Corina GROSU**, Fake Warning: Playing with Imprecise Predictions**Slavina IVANOVA**, Designing an Educational Game for a Web Design and Development Course**Augusto SALAZAR**, Video Game Analytics and Down Syndrome**Mohamed Mzoughi YASSINE**, Learning to Drive Cars in Large Cities**Alexandra MARGINEAN**, Teaching Interculturalism by Resort to Gamification and eLearning**Barbu Cristian BRAUN**, Assisted Evaluation of the Visual Function Evolution Degree in Serious Games Training for Special Needs Preschool Children**Manojlo MARAVIC**, The teachers' Attitude Towards the Use of Video Games in Teaching Process**Petrica CLOSCARU**, An Interactive Alphabet for Preschoolers**Noor-Hanim ISMAIL**, The Design and Implementation of Gamified Classroom through Schoology Platform**Gabriel-Calin NISTOR**, The Advantages of Gamification and Game-Based Learning and their Benefits in the Development of Education**Andreea-Larisa BOBOC**, Gamification and Game-Based Learning - a Solution for Romanian Education System?**Augusto SALAZAR**, Video Game Analytics and Down SyndromeROOM 3.1, 3rd floor

Technological innovations in eLearning

Chairperson **ALIN MOLDOVEANU****Diana-Cristina BEJAN**, Extending Physics Laboratory in Space: the International Space Station as Learning Environment for Students**Nica CONSTANTIN**, Using Artificial Intelligence in Augmented Environments for Complex Training Scenarios in the Defence Industry**Daly MARCIUC**, Technologically Enhanced Learning - Highlighting the Generality and Transferability of Mathematical Models**Roxana DRAGANOIU**, Learning Math by Interactive Visual Modelling**Marin OPREA**, Arduino-based Projects in Physics Education**George MILIS**, Towards an Online 3D Gaming and Simulation Environment for Teachers in Special Education**Ana-Maria CHISEGA-NEGRILA**, Building Motivation by Involving Students in Lab-Related Tasks through Software and Automatizations**Gheorghe ANGHEL**, Magnetics Tutorial. Modeling Permanent Magnets Using the Electromagnetic Software FEMM 4.2**Adriana BORODZHIEVA**, Active Learning Techniques Applied in the Course "Telecommunication Security"

14.40:16.30 Thursday, April 19, 2018

ROOM 3.2, 3rd floor

Workshop Using New Technologies and Applications in Medical Bioengineering Education

Chairperson **CALIN CORCIOVA**

Calin CORCIOVA, Satisfaction Assessment for Biomedical Engineering Students using Stacked Neural Networks

Catalin-Andrei IONITE, Modeling and Simulation of Static Demands of the Vertebral Column in the Sagittal Plane

Vasile-Lucian BOICULESE, Analysing the Effect of the Deviation of Covariates Using Multiple Regression

Dragos AROTARITEI, Mathematical Models of Measles by Differential Equations in Virtual Education

Catalina LUCA, The Importance of Computer Methods in Biomedicine - the Analization between HRV and Types of Exercise

Adrian-Gabriel IONESCU, Computer Application for Creating Maxillo-Facial Prostheses for Children

Doru ANDRITOI, The Advantages of Using Virtual Learning Environments for Study Biomedical Instrumentation Basic Circuits

Radu CIORAP, Realistic Patient Simulators for Education in Medicine and Bioengineering

Cristian CONTASEL, Impact of Cross-Platform Development Frameworks on the Performance of Mobile Communications for Short Distances

16.50:18.40

Thursday, April 19, 2018

ROOM 2.1, 2nd floor

Workshop - Innovative language learning Opens Doors to International Career Development

Chairperson **ANCA COLIBABA**

Anca COLIBABA, Facilitating Students' Transition from School to Work through the WWW Project's e-Course

Anda DIMITRIU, Business English in the Age of Technology - A Reappraisal of the Traditional Framework

Ruxandra VISAN, On Monofunctional Bilingual Online e-Dictionaries: English-Romanian and Romanian-English

Elisabeta-Simona CATANA, An E-Learning Approach to Enhancing the Engineering Students' Motivation to Study Business English For Work Purposes

Mihaela PRICOPE, Using the Internet for Language Teachers' Professional Development

Ana-Mihaela ISTRATE, Artificial Intelligence and Machine Learning - Future Trends in Teaching ESL and ESP

Voichita-Alexandra GHENGHEA, Future Oriented Specialization for Engineering Students based on TecCOMFrame

Irina-Ioana BOCIANU, A Proposed System Architecture for ESP Classes for Accelerated eLearning

Ioan-Laurian SOARE, University Curricula, eLearning and Language Learning Platforms. An Innovative Way to Learn Languages with and without a Textbook

Doina COMANETCHI, How to Keep Feedback Effective: Immediate Online Response

ROOM 2.2, 2nd floor

Workshop on Culture, Identity and Digital Content in the 21st Century

Chairperson **FLORENTINA NITU**

Florentina NITU, Digital Data in Museums. About Communication and Education in Non-Formal Contexts

Mihail ANTON, Sociological Measurement of National and European Identity. Explanatory Models and Secondary Data Analysis

Mihaela-Daciana NATEA, Playing with Fire or Setting Order? Protection and Promotion of Cultural Identities through Intellectual Property

Catalin RADU, Digital Media, Identity and the Learning Designer

Workshop Knowledge Management from Digital Literacy to Data Scientist

Chairperson **MIREILLE RADOI**

Doina BANCIU, Library Management in the Context of the GDPR

Cezar MIHALCESCU, Automating the Statistical Control of the Quality of Production Results

Arja MANTYKANGAS, Information Security Issues in Higher Education

Corina NICOGLU, Modern Techniques of Continuous Professional Development in Public Libraries

Valentina VARTIC, Current Trends in the Use of Information and Documentation Sources by Students

Elena POPESCU, Open Access Strategy and the Role of Romanian Research Libraries in its Application

Ali CIMEN, Fabsis: A Data Management System in Educational Administration

16.50:18.40

Thursday, April 19, 2018

ROOM 2.3, 2nd floor

Workshop Models and Technologies for Providing Education and Awareness Services at a Large Scale (EASe)

Chairperson **ANCA-DANIELA IONITA**

Anca Daniela IONITA, Platform for Informal Education and Social Networking to Increase Awareness Regarding Nuclear Vulnerabilities

Adriana OLTEANU, Mobile Application for Crisis Situations in a University Campus

Cristina NICHIMIS, Culture - Digital Technology Nexus for a New Era in Education

Andrei DULUTA, On Improving Students' Performance through Combined Statistics and Data Mining Analysis

Giorgiana GEAMPALIA, Facilitating Knowledge Acquisition by Use of a Scada Application in Academic Teaching

Radu-Nicolae PIETRARU, Reengineering Learning Scenarios with Technologies Based on Ubiquitous Computing

Liliana DOBRICA, Considerations on Modeling Service Ecosystems

Camelia CMECIU, Social Media for Medical Awareness Services - Evidence from Romanian PR Awards Winning Campaigns

Radu RADESCU, Multimedia Application Designed to Create eLearning Content for Video Compression and Editing

Oana-Carmen NICULESCU-FAIDA, Learning Process Control Automation through a Smartphone Application

ROOM 3.1, 3rd floor

Workshop on Semantic and Collaborative Technologies for the Web

Chairperson **MIHAI DASCALU**

Maria MANATUICA, Automated Template Generation based on Word Embeddings

Georgiana STANESCU, New Semantic Technology Trends: an Opportunity for eLearning Environment

Gabriel GUTU-ROBU, Curricula Customization with the ReaderBench Framework

Paul-Vlad FERNOAGA, Intelligent Education Assistant Powered by Chatbots

Marilena PANAITE, Identifying Reading Strategies Employed by Learners within their Oral French Self-Explanations

Siti Nazleen Abdul Rabu, Trends, factors, and Conditions Potentially Influencing Online Discussion Forum Outcomes: A Synthesized from Systematic Review

ROOM 3.2, 3rd floor

Workshop Using New Technologies and Applications in Medical Bioengineering Education

Chairperson **MARIUS TURNEA**

Marius TURNEA, Predictive Simulation for Type II Diabetes Using Data Mining Strategies Applied to Big Data

Catalin-Andrei IONITE, Device for Assistance of Patients Presenting Orthostatic Conditions

Cristina-Gena DASCALU, Making the Learning in Medical Field more Attractive by Using Multimedia and Videos Tools: A Case Study

Robert FUIOR, Device for Assistance of Patients Presenting Orthostatic Conditions

Andrei GHEORGHITA, eLearning Tutorial for Contact Angle Ball Bearings in Dynamic Models with Applications in Medicine

Florin POPENTIU-VLADICESCU, Results Regarding an EOG-Based Assistive Wireless Robot Control System with Visual Feedback

Mihaela MOSCALU, Analysing the Effect of the Deviation of Covariates Using Multiple Regression

Mihai ILEA, A GUI for Computing Aneurysm Geometry, a Possible Tool to Predict the Risk of Rupture of Blood Vessels

09.00:10.50

Friday, April 20, 2018

ROOM 2.1, 2nd floor

Social, cultural and ethical dimensions of eLearning

Chairperson **IOANA ENACHE**

Cristina FELEA, Digital Storytelling for Teaching Romanian for Academic Purposes - An Optimal Method for Developing Employability Skills?

Virgil ION, EPAL for Online Adult Education in Romania

Anastasija MAMUTOVIC, Interactive Digital Media in Preschool Age

Oana-Mara STAN, Assessing Corporate Induction by eLearning: Ocularcentrism and Impact

Mina FANEA-IVANOVICI, Financing eLearning through Crowdfunding in Romania - an Empirical Investigation

Sergiu-Octavian STAN, Tools Used in eLearning and Specific Risks Associated with this. Enabling Students, Professors and Researchers with ICT Skills

Irina CRISTESCU, The Effect of Social Influence on the Motives of Using Social Networks

Razvan DINA, eLearning Paradoxes. Considerations about eLearning Future.

Aniella-Mihaela VIERIU, Problematics of the Emigrants' Accommodation in a new Educational Context. The Perspective of Teachers

Ana-Madalina POTCOVARU, Using the Methods of eLearning in the Educational System

ROOM 2.2, 2nd floor

Workshop - eTraining for Sport Professionals

Chairperson **VASILICA GRIGORE**

Vladimir POTOP, Application of Transfer Technology in the Improvement of Learning the Elements in Women's Artistic Gymnastics

Emanuele ISIDORI, Teaching Sports Pedagogy through Facebook: A Case Study

Oroles FLORESCU, Optimising the Structuring of Physical Effort during Physical Education Lessons According to Body Particularities

Elena-Madalina MARGARIT, Employing Social Media in Working with Athletes: A Case Study Discussing Ethical Implications for Applied Sport Psychology Consultants

Tudor PALADE, Contribution of Social Networks to the Development of Football Technique

Florin-Valentin LEUCIUC, The Use of the Innovative Technology for Monitoring Heart Rate in Bodybuilding Workout with Students

Florentina TONITA, Employing Social Media in Working with Athletes: A Case Study Discussing Ethical Implications for Applied Sport Psychology Consultants

Carmen GRIGOROIU, The Evaluation of the Complex Reaction Time at the Upper Limbs Level of Students in Technical Higher Education by Utilizing Computerized Testing

Emilia Florina GROSU, Increase Performances in Ski-Biathlon by Reducing Anxiety Stress Using Mental Training Techniques

09.00:10.50

Friday, April 20, 2018

ROOM 2.3, 2nd floor

Case studies in online education and training

Chairperson **RADU CATALIN**

Gabriel-Lazaro PAVEL, Adaptive Organizational and Training Methods in the Field of new Technologies for the Energy Sector

Lidia BAJENARU, An Ontology-Based eLearning Approach for the Healthcare Management System

Amer ALSHAHRANI, Online Supervision for PhD Students in Saudi Arabia: A Review between Idealism and Realism

Andrei BADIN, Ways of Using eLearning for Culture Consumers and Implementing it in the Marketing of Cultural Services

Iulia-Odette DIMITRIU, Online Therapy for Agoraphobia. A Case Study

Elitsa IBRYAMOVA, Development of an Authoring Tool for Creating and Evaluating an Interactive e-Textbook

Ionel GRIGORE, The Study of the Simple Gravitational Pendulum with Excel Spreadsheets

Otilia-Elena PLATON, Social Media Tools Used for Teaching and Learning in the Higher Education System

Robin STOCKERT, Designing New Learning Scenarios for Multi-Campus Large Classes in Mathematics

Monica Elisabeta PADURARU, Students' Perceptions towards Blended Learning in Teaching and Learning Economics

ROOM 3.1, 3rd floor

Workshop on Technology-enhanced Learning to Improve Quality of Life (TELIQOL)

Chairperson **MARIA DASCĂLU**

Maria-Iuliana DASCALU, A Big Data Analytics Tool for Social Learning Management Systems

Feras-Sameer ALHAIJAWY, Using Ambient Intelligence in Healthcare: Case Studies and Scenarios and Employing E-training in Healthcare

Melania NITU, Learning Analytics in an e-Testing Application: Premises and Conceptual Modeling

Alin-Andrei GEORGESCU, Chatbots for Education - Trends, Benefits and Challenges

Mircea NEDELICU, Design and Development of a Serious Game for Treating Acrophobia

Imad-Alex AWADA, Exploiting Multimodal Interfaces in eLearning Systems

Iuliana MARIN, Model Checking the Properties of an Electronic Healthcare System to Facilitate the Detection of Preeclampsia through a Smart Bracelet

Elisabeth LAZAROU, Opportunities and Challenges of Digitalization for International Academic Cooperation Using the Example of the German Higher Education

Catalin George ALEXE, How Educational Platforms Support Students' Entrepreneurial Preoccupation

09.00:10.50

Friday, April 20, 2018

ROOM 3.2, 3rd floor

Workshop ICT Tools for Training and Counseling

Chairperson **NICOLETA LITOIU**

- Nicoleta LITOIU**, Dropout Rate in Universities - a Critical Issue of Today Education
- Teodora-Daniela CHICIOREANU**, Adapting Your Teaching to Accommodate the Net Generation/Y-Generation of Learners
- Ramona-Cristina BALANESCU**, Emotional Intelligence - a Possible Predictor of Performance or Success at Organizational and Individual Level?!
- Simona GABUREANU**, The Benefits of Video Games and their Potential for Reinforcing STEM Learning Outcomes
- Vasile CALOFIR**, Implementation of eLearning Concept for Industrial Control System. A case Study
- Roxana ENACHE**, Analysis of Computer Skills of Teachers in Pre-University Education in Initial and Continuous Training Programs
- Mariana Mirela ILIE**, The Use of ICT In Integration of Freshmen Students into the Academic Environment
- Elena Oliviana EPURESCU**, The Career Consultant's Profile

11.20:13.10

Friday, April 20, 2018

ROOM 2.1, 2nd floor

Workshop on Privacy and Learning Data Security Information Systems

Chairperson **DANUT TURCU**

- Danut TURCU**, Mobile Software for Enhancing Cyberculture
- Adriana-Meda UDROIU**, Implementing the Cybersecurity Awareness Program Using eLearning Platform
- Denis CHIURTU**, Microsoft's Approach on Leveraging Big Data
- Julia NEVMERZHITSKAYA**, Using Holistic Approach to Developing Cybersecurity Simulation Environments
- Stefan-Antonio DAN-SUTEU**, Boosting Cyber Security Innovation and Culture through Public-Private Research Projects
- Dragos BARBIERU**, Malware Analysis on Mobile Phone
- Ioan-Cosmin MIHAI**, An Analysis on Security of eLearning Platforms in Romanian Higher Education
- Dan COLESNIUC**, Foster Education by Technology
- Catalin CIOACA**, Using the Capital Asset Pricing Model in Information Security Investments
- Dumitru-Cristian TRANCA**, EGIFM - Extendable Gateway and Industrial Firewall for ModBus
- Mihai-Stefan DINU**, New Data Protection Regulations and their Impact on Universities
- Stefania Loredana NITA**, Proposing a Secure eLearning System Based on Biometric Authentication and Homomorphic Encryption
- Petrisor PATRASCU**, The Appearance and Development of National Cyber Security Strategies

11.20:13.10

Friday, April 20, 2018

ROOM 2.2, 2nd floor

Workshop - eTraining for Sport Professionals

Chairperson **MONICA STANESCU**

Marius STOICESCU, Social Media as a Learning Tool in Physical Education and Sports Area

Rares STANESCU, The new on Court Tennis Software - Perspectives in Training Process

Petre RADESCU, KinectX and KinectX Pro Potentials and Limitations in Ultra Slow Motion Intelligent Training (USMIT)

Emanuele ISIDORI, Task-Based Approach in ESP Teaching: A Case Study in the Field of Sports Sciences

Dragomir ANDREI, Usage of Visual Feedback Technologies for Performance Improvement of Male Artistic Gymnastics

Stefan MAFTEI, Study Regarding the Specific of Badminton Footwork, on Different Levels of Performance

Nicoleta LEONTE, Using the Computerized Tests in Assessing the Simple Reaction Time of Students in the University "Politehnica" of Bucharest

Vladimir SCHOR, Using the Backfix Method for Rehabilitation and Postural Correction

Marius Viorel ULAREANU, Using E-Training in Mathematics Modeling of the Biomechanical Characteristics of Clean and Jerk Style in Performance Weightlifting

ROOM 2.3, 2nd floor

Case studies in online education and training

Chairperson **Vasile RUS**

Vasile RUS, Explanation-based Automated Assessment of Open Ended Learner Responses

Mirela-Catrinel VOICU, Online Marketing Strategies Used to Develop Online Courses

Marinela COVACI, Sharing the Digital Resources

Andrei GAITANARU, Analysis of the Way of Service in a Complex Computer Process Within an Educational Platform

Rocsana BUCEA-MANEA-TONIS, E-learning in the Era of Virtual Reality

Luiza-Maria TURLACU, Alternative Evaluation Methods in University Education

Mihaela Bucur, Enhancing Organizational Performance through E-Coaching Sessions: Quantitative Approach

Irina DAVID, The Internet - Friend or Foe of Academic Plagiarism

Mihaela MIHAI, The Digital Premium Progress of an Inclusive Economy

Cristina NICULESCU-CIOCAN, Mixing Modern Teaching Methods with Online Marketing Tools for Romanian Students

ROOM 3.1, 3rd floor

Workshop on Technology-enhanced Learning to Improve Quality of Life (TELIQOL)

Chairperson **ALIN MOLDOVEANU**

Mihaela-Ioana BARITZ, Visual Memory, an Integrated Mechanism in the Information Transfer from the Vision Process to Constructive Perception, Using Serious Games

Irina MOCANU, Improving Physical Activity Through Exergames

Iulia-Cristina STANICA, Virtual Reality Training System for Improving Interview Performance

Roxana-Anca TROFIN, The Integration of Digital Technology in a Language Course

Cristian MUSTATA, Case study: eLearning Instruments to improve German Language competences

Alexandru-Daniel STAN, Evolutionary-Based Approach for Solving Digital Signature Recognition Task

Ionel Bujorel PAVALOIU, "Romania 100 - I choose Romania" Virtual Reality Project

Olga VOLKOVA, Distance Social-Psychological Support for Care-Leavers

ROOM 3.2, 3rd floor

Workshop ICT Tools for Training and Counseling

Chairperson **LOREDANA MANASIA**

Loredana MANASIA, Is Q for DQ? Applying Q-methodology for Researching Digital Intelligence

Maria-Gratiela IANOS, Using Technology to Teach Chemistry. A Theoretical Approach

Daniela POPA, Students' Digital Competencies, Related Attitudes and Self Directed Learning

Ana-Voichita TEBEANU, Addressing Ethical Values in Educational Practice. An Essay

Roxana ENACHE, Educational Valences of the Internet in Didactic Activities

Mariana DOGARU, Teachers' Motivation - Perceptions on the Reasons of Participation in School Activities

Laura SERBANESCU, The Online Training Efficiency of Preschool and Primary School Teachers