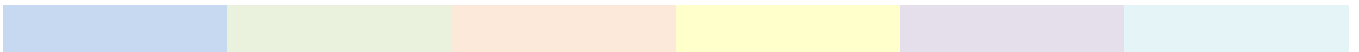


**14<sup>th</sup>**

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, 2<sup>nd</sup> 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, 2<sup>nd</sup> floor**

**eEducation and eTraining in Support for Security and Defence Studies**

Chairperson **JOCHEN REHRL**

**Ilias KATSAGOUNOS**, "PESCO - PM<sup>2</sup> - 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

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

**ROOM 2.3, 2<sup>nd</sup> 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

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

**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, 3<sup>rd</sup> 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, 3<sup>rd</sup> 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

**ROOM 4.2, 4<sup>th</sup> 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

**14.40:16.30**

**Thursday, April 19, 2018**

**ROOM 2.1, 2<sup>nd</sup> 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, 2<sup>nd</sup> 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

**Laura MALITA, Gabriela GROSSECK**, Tackling Fake News in a Digital Literacy Curriculum

**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, 2<sup>nd</sup> 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?ROOM 3.1, 3<sup>rd</sup> 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, 3<sup>rd</sup> 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, 2<sup>nd</sup> 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, 2<sup>nd</sup> floor**

**Workshop on Culture, Identity and Digital Content in the 21st Century  
Workshop Knowledge Management from Digital Literacy to Data Scientist**

Chairperson **FLORENTINA NITU**, Chairperson **MIREILLE RADOI**

**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

**Ecaterina RADU**, From digital collections to hybrid service in academic library "Carol I" Central University Library

**Val Codrin TAUT**, Rhetoric of Digitalization: the Reform of Romanian Academic Libraries

**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

**Dragos-Adrian NEAGU**, The influence of performance indicators in management decision

**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, 2<sup>nd</sup> 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 3.2, 3<sup>rd</sup> 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, 2<sup>nd</sup> 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, 2<sup>nd</sup> 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, 2<sup>nd</sup> 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

**Dumitru GOLDBACH**, Academika- Online Learning Platform

**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, 3<sup>rd</sup> 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

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

**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

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

**09.00:10.50**

**Friday, April 20, 2018**

**ROOM 3.2, 3<sup>rd</sup> 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, 2<sup>nd</sup> 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, 2<sup>nd</sup> 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, 2<sup>nd</sup> 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

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

**11.20:13.10** Friday, April 20, 2018

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**ROOM 3.1, 3<sup>rd</sup> 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, 3<sup>rd</sup> 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