

# IADIS International e-Learning 2011

## CONFERENCE PROGRAM

**Wednesday 20<sup>th</sup>, July 2011**

**08:00-19:00 Welcome Desk**

**09:45-10:00 Session O – Opening Session  
(Room Auditorium)**

**OPENING SESSION**

*Prof. Miguel Baptista Nunes, Prof. Maggie McPherson and Prof. Pedro Isaías*

**10:00-11:00 Session KL1 – Keynote Presentation  
(Room Auditorium)**

**E-LEARNING RESEARCH: DOMAIN OR ILLUSION?**

*Dr. Francois Desjardins, Associate Dean, University of Ontario Institute of Technology (UOIT), Canada*

**11:00-11:30 Coffee Break**

**11:30-13:10 Session FP 20.1  
Distance Learning // Evaluation of e-Learning Technologies  
(Room Auditorium)**

**Chair: Francois Desjardins**

**“INTERACTIVE BIOCHEMISTRY – SOFIA” (IBS) – A FLEXIBLE WEB-BASED E-LEARNING SYSTEM (F052)**

*Elisaveta Trichkova and Ganka Kossekova*

**COMPARISON OF A TWO-YEAR PERIOD ON EFFECT OF PROMOTING STUDENT STUDY BY INTERNATIONAL JOINT SEMINAR BETWEEN JAPAN AND CHINA USING VIDEO CONFERENCING (F044)**

*Isao Miyaji*

**THE ABSENCE OF 'E': THE ROLE OF THE INTERNET IN TWO DISTANCE LEARNING PROGRAMMES (F251)**

*David Mathew*

**THE EFFECT OF USING AN ENGLISH PRACTICE SYSTEM WITH A PDA IN SITUATED LEARNING (F267)**

*Wu-Yuin Hwang, Tony C. T. Kuo and Holly S. L. Chen*

**11:30-13:00 Session FSP 20.2**

**Instructional Design Issues  
(Room Space 3A)**

**Chair: Heather Kanuka**

**USER-CENTRED GUIDELINES FOR CHILDREN'S READING COMPREHENSION TOOLS (F306)**

*Lieve Laporte and Karin Slegers*

**EFFECTIVE ONLINE INSTRUCTIONAL DESIGN AS PERCEIVED BY TEACHERS AND STUDENTS IN SELECTED PRIVATE COLLEGES AND UNIVERSITIES (F062)**

*Leni T. Casimiro*

**USING SIR-KR ENGLISH TEACHING MODEL TO INCREASE STUDENTS' ENGLISH VOCABULARY SIZE (F354)**

*Wen-jieh Chen and Chao-Li Hsu*

**TOWARDS IMPROVING HEADMASTER SKILLS FOR AN “INNOVATIVE SCHOOL” THROUGH THE WEB BASED PBL TRAINING (S326)**

*Ilaria Mascitti, Michela Tramonti and Mikail Feituri*

**11:30-13:00 Session FSP 20.3**

**Technological Issues  
(Room Space 4C)**

**Chair: Pru Marriott**

**COLLABORATIVE WORK ON 3D CONTENT IN VIRTUAL ENVIRONMENTS: METHODOLOGY AND RECOMMENDATIONS (F066)**

*Mikhail Fominykh and Ekaterina Prasolova-Førland*

**SMART TAGGING TECHNOLOGIES IN PERSVASIVE LEARNING ENVIRONMENTS (F185)**

*Ernest Arendarenko and Teemu H. Laine*

**EDUC@TION THE VISION OF TELECOM ITALIA FOR E-LEARNING (F351)**

*Giovanni Nassi and Giovanna Chiozzi*

**E-LEARNING SYSTEM FOR EXPERIMENTS INVOLVING VIRTUAL AND REAL ELECTRONIC CIRCUIT MAKING BY USING NETWORK-BASED IMAGE PROCESSING TECHNIQUE (S260)**

*Atsushi Takemura*

**13:00-14:30 Lunch Break**

**14:30-16:15 Session FSRP 20.4  
e-Learning Pedagogical Strategies // e-Learning Tactics  
(Room Auditorium)**

**Chair: Mark Frydenberg**

**ANALYSIS OF THE STRUCTURAL RELATIONSHIP BETWEEN PRESENCES AND ORGANIZATIONAL SUPPORT AND SATISFACTION IN A CYBER UNIVERSITY IN KOREA (F088)**

*Young Ju Joo, Jae eun Joo, Young hee Yi, Sun hee Kim, Eugene Lim and Na Yeon Yoo*

**STUDENT BEHAVIOUR IN A FLEXIBLE LEARNING COURSE FRAMEWORK (F238)**

*Gordon Russell and Andrew Cumming*

**THE KNOW-HOW OF CONTENTS CONSTRUCTION METHOD FOR E-LEARNING FOCUSING ON “MODEL OF RHYTHM FOR UNDERSTANDING” (F356)**

*Naomi Nagata and Toshio Okamoto*

**DOES FEEDBACK MECHANISM AFFECT STUDENTS' WILLINGNESS AND BEHAVIORS ON QUESTIONING? (S068)**

*Ko-Kang Chu, Ming-Chaun Li and Shao-Chun Li*

**USING MICROBLOGGING (“TWEETS”) IN HIGHER EDUCATION: NEW OPPORTUNITIES FOR BLENDED LEARNING (R330)**

*Thomas Menkhoff and Magnus Lars Bengtsson*

**14:30-16:30 Session FSRP 20.5**  
**Case Studies // Effectiveness and Impact Studies**  
**(Room Space 3A)**  
**Chair: Neil Marriott**

**E-LEARNING AND SOCIAL NETWORKING SERVICES IN THE GREEK SCHOOL NETWORK (F264)**

*Michael Paraskevas, Helen Stergatu and Emmanouel Varvarigos*  
**MONITORING BLENDED LEARNING ENVIRONMENTS BASED ON PERFORMANCE DATA (F170)**

*Markus Dahinden and Lukas Faessler*

**SO MUCH TO DO, SO LITTLE TIME: SUPPORTING PROSPECTIVE ELEMENTARY TEACHERS' SENSE OF RATIONAL NUMBERS (F225)**

*Ann LeSage*

**FACULTY PERCEPTIONS AND UTILIZATION OF A LEARNING MANAGEMENT SYSTEM AT THE HIGHER COLLEGES OF TECHNOLOGY IN THE UAE (S106)**

*Khalifa Al-Amer and Ali Al Soufi*

**AN EMPIRICAL STUDY OF PERCEPTIONS OF ONLINE EDUCATION (S125)**

*Parviz Ghandforoush*

**A CASE STUDY OF TEAM TEACHING FOR THE PRE-SERVICE TEACHERS' TEACHING BEHAVIOR ENHANCEMENT (R299)**

*JeongWon Choi, YoungMin Seo and YoungJun Lee*

**16:30-17:00 Coffee Break**

**17:00-19:05 Session FSRP 20.6**  
**e-Learning Research Methods and Approaches // Design Research**  
**(Room Auditorium)**  
**Chair: Miguel Baptista Nunes**

**ONLINE ETHNOGRAPHIES – A COMPARISON OF APPROACHES (F261)**

*Hannakaisa Isomäki and Johanna Silvenmoinen*

**CREATIVITY AS A PROCESS: A PARTICIPATORY DESIGN APPROACH TO GATHER MOBILE LANGUAGE LEARNING USER REQUIREMENTS (F222)**

*Nicky Sulmon, Jan Derboven, Maribel Montero Perez and Bieke Zaman*

**TITLE COMBINING RESEARCH PARADIGMS TO IMPROVE POOR STUDENT PERFORMANCE (S196)**

*Roelien Goede and Estelle Taylor*

**ASPECTS AND IMPLICATIONS OF GENERAL EDUCATION ON PROGRAMMING FOR NON-MAJORS (S169)**

*YoungMin Seo and YoungJun Lee*

**DIFFERENT CONCEPTS OF MATERIALITY IN USERDRIVEN PROCESSES (S048)**

*Niels Henrik Helms*

**COGNITIVE CHARACTERISTICS OF HARD-OF-HEARING STUDENTS USING E-LEARNING MATERIAL (S184)**

*Miki Namatame and Muneo Kitajima*

**A COMPARISON BETWEEN A FACE TO FACE AND A DISTANCE LEARNING ADULT EDUCATION PROGRAM IN MEXICO (R301)**

*Deisy Valencia, Juan Contreras-Castillo, Norma Baron-Ramirez, Antonio Guerrero-Ibanez, Alejandra Rocha Silva and Ricardo Acosta-Diaz*

**17:00-18:50 Session FSRP 20.7**  
**Vocational Training // e-Learning Curriculum Development Issues // Organisational Strategy and Management Issues**  
**(Room Space 3A)**  
**Chair: Gordon Russell**

**PLANNING A WEB-BASED PROGRAM OF LEARNING FOR ASSOCIATE TEACHERS: AN APPLICATION OF AN INTERACTIVE MODEL OF PROGRAM PLANNING (F085)**

*Diana M. Petrarca*

**EMBRACING THE GLOBAL LEARNING OPPORTUNITIES PRESENTED BY WEB 2.0 APPLICATIONS: A CASE STUDY (F236)**

*Neil Marriott*

**PERCEIVED LEARNING AND STUDENT SATISFACTION IN AN ONLINE MBA PROGRAM (S280)**

*Rose Sebastianelli, Nabil Tamimi and Kingsley Gnanendran*

**VAKSCHOOL 2.0: SUSTAINABLE AND QUALITY VOCATIONAL TRAINING (S218)**

*E.R.C. Zeeuw, S.A. de Vries, B. Kokkeler, D. Ringersma, W. Groot and W. Schilperoort*

**DEVELOPING E-LEARNING ACTIVITIES FOR THE SOCIAL STUDIES (R031)**

*Nancy B. Sardone and Roberta Devlin-Scherer*

**ENHANCING E-INCLUSION THROUGH INNOVATIVE REMOTE VET LEARNING SYSTEMS FOR THE DEAF. EVIDENCES FROM THE EFESTO PROJECT (S082)**

*Valentina Castello, Elena Intorcia, Maria Riccio, Lucio Valerio Vinetti and Francesco Zoino*

**Thursday 21<sup>st</sup>, July 2011**

**08:00-16:00 Welcome Desk**

**09:00-11:00 Session FSP 21.1**  
**Blended Learning // Other**  
**(Room Space 3A)**  
**Chair: Maggie McPherson**

**IMPROVING THE PERFORMANCE OF STUDENTS IN COMPUTER NETWORKING SYSTEMS BY IMPLEMENTING A BLENDED LEARNING ENVIRONMENT SENSITIVE TO THEIR LEARNING STYLES (F214)**

*Van Aardt Christoffel, Roelien Goede and Estelle Taylor*

**ASSURING AND ENHANCING THE QUALITY OF BLENDED LEARNING COURSES – REFLECTIONS OF COURSE DIRECTORS (F316)**

*Lúcia Pombo and António Moreira*

**E-LEARNING IN CULTURALLY DIVERSE SETTINGS: CHALLENGES FOR COLLABORATIVE LEARNING AND POSSIBLE SOLUTIONS (F168)**

*Thomas Richter and Heimo H. Adelsberger*

**MOBILE PHONES AS TOOLS TO ENHANCE THE TRADITIONAL EDUCATIONAL EXPERIENCE (S094)**

*D. Meere, I. Ganchev, M. O'Droma, S. Stoyanov, S. Hayes and P. Noonan*

**SOCIAL MEDIA COMMUNICATION – SOCIAL MEDIA USED BOTH AS A LEARNING CONTENT AND AS A LEARNING STYLE (S204)**

*Romy Wolff, Jana Riedel, Corinna Jödicke, Ralph Sonntag and Eric Schoop*

**EVOLUTIONARY LEARNING: THE ACQUISITION OF SKILLS REQUIRED TO OPERATE IN THE ABSTRACTION OF THE FUTURE WORKPLACE (S091)**

*Rodger Carroll and Eva Dakich*

**09:00-11:10 Session FSRP 21.2**

**e-Skills and Information Literacy for Learning**

**(Room Space 100)**

**Chair: Elisaveta Trichkova**

**ONLINE READING AND ITS IMPACT ON READING LITERACY: AN EXAMPLE WITH CHINESE STUDENTS (F141)**

*Dian-Fu Chang, Sung-Po Lin, Shun-Chien Wan and Kun-Tsan Lin*

**EXPLORING PRE-SERVICE TEACHERS' VIEWS REGARDING USE OF COMPUTER-BASED TECHNOLOGIES IN A TEACHER PREPARATION PROGRAM (F383)**

*Maurice DiGiuseppe, Isha DeCoito, Shawn Bullock, Roland vanOostveen and François Desjardins*

**WHO ARE THESE PEOPLE, AND HOW DO WE WORK TOGETHER? CREATING AN ENVIRONMENT FOR GLOBAL COLLABORATION WITH INFORMATION AND COMMUNICATION TECHNOLOGIES (F239)**

*Diana Andone and Mark Frydenberg*

**EFFECTS OF SCREENCASTS CREATION (BY STUDENTS), IN THE LEARNING OF HIGHER EDUCATION HEALTH STUDENTS (F144)**

*Rui Jesus*

**DESIGN AND VALIDATION OF ONLINE INSTRUMENT FOR MEASURING INFORMATION SKILLS (S151)**

*Amber Walraven, Joke M. Voogt and Jules M. Pieters*

**TRANSITION FROM CHILDHOOD TO ADULTHOOD FROM DIGITAL LITERACY PERSPECTIVE: WHAT DOES RECENT RESEARCH SAY? (R314)**

*Viktor Freiman, Dragana Martinovic and Zekeriya Karadag*

**09:00-10:50 Session FSP 21.3**

**Technological Issues // Learning Objects // Virtual Learning Environments (VLEs)**

**(Room Space 4C)**

**Chair: Nick Scarfo**

**ADAPTIVE TUTORING BY MEANS OF STUDENT MODEL BASED LEARNING OBJECT SELECTION (F297)**

*Janis Bicans, Egons Lavendelis and Mikus Vanags*

**DEVELOPMENT OF STUDENTS' COHERENT UNDERSTANDING IN CHEMISTRY USING INTERACTIVE LEARNING OBJECTS (F365)**

*Tago Sarapuu and Maksim Zinakov*

**COMMUNICATION, INTERACTION AND SPEECH IN VIRTUAL LEARNING ENVIRONMENTS (VLE): THE PERCEPTION OF STUDENTS AND TEACHERS (S148)**

*Luciana Guimarães Rodrigues de Lima, Cristina Jasbinschek Hagenauer, Alvaro José Rodrigues de Lima and Francisco Cordeiro Filho*

**LEARNING PERSPECTIVES FROM THE METAVERSE: THE AVATAR AND THE START PROJECTS (S361)**

*Ilaria Mascitti, Francesco Fedele, Daniela Di Marco, Monica Fasciani, Cristina Stefanelli and Mikail Feituri*

**QUESTIONING STRATEGY FOR SUPPORTING STUDENTS' MODELING ACTIVITIES IN THE VIRTUAL LEARNING ENVIRONMENT "CELL WORLD" (S362)**

*Jaanika Piksööt and Tago Sarapuu*

**B-LEARNING – THE NEW PARADIGM IN PEOPLE TRAINING. THE CASE OF PROFESSIONAL TRAINING CENTRE IN PORTUGAL (S220)**

*Fernanda Maria Jesus Andrade, Miguel Rocha and Pedro Fernandes Anunciação*

**11:00-11:30 Coffee Break**

**11:30-13:05 Session FSRP 21.4**

**Evaluation of e-Learning Technologies**

**(Room Space 100)**

**Chair: Maurice DiGiuseppe**

**ASSESSING SELF-LEARNING ELECTRONICS THROUGH THE SUPPORT OF REMOTE LABS (F379)**

*Marisa López-Vallejo, Pablo Ituero, Ángel Fernández Herrero and Fernando García*

**NET GENERATION DISTANCE LEARNERS AND PATTERNS OF THEIR DIGITAL TECHNOLOGY USE (F189)**

*Ruslan Ramanau, Anesa Hosein and Chris Jones*

**THREE PROFESSIONAL DEVELOPMENT APPROACHES FOR TRAINING TEACHERS TO INTEGRATE TECHNOLOGY INTO THE CLASSROOM (S153)**

*Dean T. Spaulding and Evan J. Seiden*

**READY FOR EBOOKS? A STUDY ON THE DEVELOPMENT OF EBOOK IMPLEMENTATION READINESS GUIDE (R037)**

*Wen-Hsin Chiu, Yu-Wen Huang, Hsien-Sheng Hsiao, Chien-Yu Lin, Wantzu Wong and Wanti Hong*

**"A USEFUL COMPANION": EXPLORING IPAD USE FOR STUDENTS IN AN ONLINE MASTERS PROGRAM (R360)**

*Michael A. Kanfers and P. Brian Greenwood*

**11:30-12:55 Session FSRP 21.5**

**Online Assessment // Innovations in e-Assessment**

**(Room Space 3A)**

**Chair: Chris Evans**

**DELIVERING SCREEN-CAST FEEDBACK ON ASSESSMENTS TO LARGE COHORTS (F209)**

*Lim Teoh and Pru Marriott*

**ADAPTIVE ASSESSMENT IN LEARNING SYSTEM (S087)**

*Noureddine El Faddouli, Brahim El Falaki, Mohammed Khalidi Idrissi and Samir Bennani*

**SEEALL: INTERACTIVE SYSTEM TO SUPPORT COMPETENCE ASSESSMENT (S177)**

*Valkiria Venancio and Roseli de Deus Lopes*

**A COMPARATIVE ANALYSIS OF INSTRUCTIONAL TIME USE IN TRADITIONAL AND ONLINE COURSES (S375)**

*Marius Boboc and Selma Vonderwell*

**USING MULTIMEDIA IN SELF-AUTHORED TEST ITEMS - OPEN RESEARCH ISSUES IN FORMATIVE ASSESSMENT (R287)**

*Eric Ras*

**11:30-12:40 Session FSRP 21.6**

**Instructional Design Issues // Other**

**(Room Space 4C)**

**Chair: Leni Casimiro**

**EVALUATION OF TEACHERS' SATISFACTION WITH THE CONTINUING EDUCATION PROGRAM AT CECIERJ FOUNDATION: A PILOT STUDY (F353)**

*Angela Carrancho da Silva, Elizabeth Ramalho Soares Bastos, Carmen Granja da Silva Rodrigues, Marlem Castro Gervazoni, Mary Neuza Dias Galdino and Nilma Gonçalves Cavalcante*

**MERLINGO - RICH-MEDIA TECHNOLOGIES FOR THE SUPPORT OF THE LEARNING PROCESS IN STUDENTS WITH SPECIAL NEEDS (S254)**

*Ivo Martinik*

**E-TOOLS IN BUILDING ENVIRONMENT TECHNICAL EDUCATION AND TRAINING (S373)**

*Alfredo Soeiro*

**DISCOVERING HOW TERTIARY STUDENTS USE EDUCATIONAL TECHNOLOGY (R250)**

*Linda Stern*

**13:00-14:30 Lunch Break**

**14:30-15:40 Session FSP 21.7**  
**Designing e-Learning Settings**  
**(Room Space 100)**  
**Chair: Dian-fu Chang**

**TYRANNY IN E-LEARNING: EXPLORING THE BARRIERS THAT IMPACT THE DEVELOPMENT OF CONNECTIVE LEARNING WITHIN A TEACHER EDUCATION PROGRAM (F162)**

*Shawn Lennie and Nick Scarfo*

**DEVELOPMENT OF A VIRTUAL MUSEUM OF SCIENCE IN SOUTHERN BRAZIL (S134)**

*Marcelo Leandro Eichler and José Claudio Del Pino*

**THE INGENIO E-LEARNING PLATFORM: A DECADE OF EXPERIENCE IN ONLINE LANGUAGE INSTRUCTION (S265)**

*Ana Gimeno Sanz, Ana Sevilla Pavón, Antonio Martínez Sáez and Jose M. de Siqueira*

**DEVELOPING AN ERGONOMIC AND STUDENT-ORIENTED MOODLE E-LEARNING ENVIRONMENT (S370)**

*Elisabetta Gola and Valentina Favrin*

**14:30-15:30 Poster Session**  
**(Room Space 3A)**

**Chair: Maggie McPherson**

**STUDENTS' LEARNING APPROACHES AND THEIR USE OF LECTURE CAPTURE: A CASE STUDY FROM MCMASTER UNIVERSITY (P055)**

*Michelle M. Vine, Susan Vajoczki and Susan Watt*

**IS THERE ANYTHING NEW UNDER THE SUN?**

**INSTRUCTORS' PERSPECTIVES ON INQUIRY TEACHING AND LEARNING (P057)**

*Michelle M. Vine, Susan Vajoczki and Susan Watt*

**DESIGN OF BACHELOR ASSESSMENT SYSTEM FOR QUALITY ASSURANCE IN HIGHER EDUCATION (P059)**

*Takashi Ikuta, Yasushi Gotoh and Yoshikazu Satoh*

**FLASHES OR STEADY LIGHT? OR THE POTENTIALS OF DEVELOPING NETWORKED LEARNING (P098)**

*György Molnár*

**A COMPREHENSIVE ANALYSIS OF E-LEARNING STUDIES IN TURKEY, PROBLEMS AND SUGGESTIONS (P130)**

*Ibrahim Alper Dogru, Mehmet Simsek and M. Ali Akcayol*

**MOODLE MODULE FOR THE MANAGEMENT AND ASSESSMENT OF TEAMWORK: FIRST RESULTS (P133)**

*Roberto Espejo Mohedano, Arturo Gallego Segador and Javier Aranda Varo*

**HOW TEACHERS' THINKING STYLES IMPACT ON STUDENTS' CREATIVITY PERFORMANCE (P158)**

*Gloria Yi-Ming Kao, Ke-Cheng Wang and Chuen-Tsai Sun*

**ELECTRONIC EDUCATION SYSTEM AT THE UNIVERSITY OF ŽILINA – FROM STUDENTS' POINT OF VIEW (P259)**

*Juraj Fabus, Iveta Kremenova and Nada Krivonakova*

**ANALYSING FEATURES OF DIGITAL TEXTBOOK ENVIRONMENT (P268)**

*SangJin An, YoungMin Seo and YoungJun Lee*

**STRATEGIC MANAGEMENT FOR THE VIDEO RECORDING OF LECTURES AT THE UNIVERSITY OF APPLIED SCIENCES FULDA (P277)**

*Hans-Martin Pohl, Jan-Torsten Milde and Jan Lingelbach*

**TRANSFORMING UML-ACTIVITY DIAGRAMS INTO IMS-LEARNING DESIGN MANIFESTS USING XMI AND XSL (P317)**

*José R. Hilera, Luis De-Marcos, José M. Gutiérrez, S. Otón, Roberto Barchino, Eva García, José A. Gutiérrez, José J. Martínez and Antonio García*

**SCIENCE FIELD ACTIVITY DESIGNED FOR A VIRTUAL GEOLOGICAL ENVIRONMENT (P332)**

*Yusuke Morita, Hideaki Kobayashi and Norio Setozaki*

**PROMOTING CAPACITY BUILDING THROUGH E-LEARNING: USGM EXPERIENCE FROM EL GATE AND STRATEGICOM PROJECTS (P355)**

*Véronique De Schutter, Ilaria Mascitti and Rosemary Poretti*

*Navarrete*

**SIMRAD: AN EDUCATIONAL RADAR SIMULATOR (P363)**

*Jesús Grajal de la Fuente*

**THE VIRTUAL LEARNING ENVIRONMENT AT THE UNIVERSITY OF SEVILLE. A SUSTAINABLE APPROACH (P385)**

*Carlos León de Mora, Juan Camarillo Casado, Ana Conde Gómez and Manuel Ramos Gómez*

**14:30-15:15 Doctoral Session**  
**(Room Space 4C)**

**Chair: Miguel Baptista Nunes**

**REMOTE LABORATORIES AS MEANS OF AUTOMATED SYSTEMS STUDY**

*Oleg Shvets and Vello Kukk*

**15:45 Tour and Conference Dinner**

**Friday 22<sup>nd</sup>, July 2011**

**08:30-16:30 Welcome Desk**

**09:00-11:15 Session FSRP 22.1**

**Higher and Further Education // Workplace Learning // Change Management**

**(Room Space 100)**

**Chair: Yuechiu Fang**

**E-LEARNING: AN E-BUSINESS PERSPECTIVE (F219)**

*MarieClaire Aquilina and Simon Caruana*

**EMBRACING THE GLOBAL LEARNING OPPORTUNITIES PRESENTED BY WEB 2.0 APPLICATIONS: A CASE STUDY (F236)**

*Neil Marriott*

**THE LONG TERM IMPLEMENTATION PROCESS OF ICT STRATEGY IN TEACHING AND LEARNING (F167)**

*Kari Liukkunen, Juha Pohjonen and Terence Karran*

**PREPARING BUSINESS STUDENTS TO THRIVE AS MANAGERS IN "THE OFFICE OF 2020" (F107)**

*Jean Adams*

**STILL DANCING WITH THE DEVIL? (S040)**

*Susanne Tellerup*

**EXPLORING LECTURE CAPTURE TECHNOLOGIES: UNIVERSAL ACCESSIBILITY FOR STUDENTS WITH DISABILITIES (S054)**

*Sue Vajoczki, Susan Watt and Nancy Fenton*

**E-LEARNING AS COMPETITIVE STRATEGY: CRITICALLY RECONSTRUCTING THE**

**ORGANIZATIONAL KNOWLEDGE IN WORKPLACE LEARNING (R118)**

*Andrew Chan and John Garrick*

**LOGLIFE LEARNING NETWORK (R359)**

*Matteo Dominoni, Michelle Pieri and Stefano Pinardi*

**09:00-11:05 Session FSRP 22.2**  
**Learning Theories and Approaches for e-learning //**  
**e-Learning Curriculum Development Issues // e-Learning**  
**Pedagogical Strategies**  
**(Room Space 3A)**  
**Chair: Ann LeSage**

**STORYBOARD DESIGN FOR COURSEWARE**  
**ADAPTATION TO LEARNER STYLE AND KNOWLEDGE**  
**(F081)**

*Dessislava Vassileva and Boyan Bontchev*

**EFL STUDENTS' PERCEPTIONS OF WEB-BASED**  
**AUTOMATED WRITING ASSESSMENT (F075)**

*Huifen Lin and Yuehchiu Fang*

**AN ANALYSIS OF UTILIZING MOBILE PHONES AND ITS**  
**IMPACT TO LANGUAGE PERFORMANCE (S096)**

*Charito G. Ong*

**DOES PROBLEM BASED LEARNING DELIVER THE**  
**GOODS? (S030)**

*Steve Benson*

**VIRTUAL LEARNING ENVIRONMENTAL FOR**  
**TRANSPORT TRAINERS AND METHODOLOGY FOR ITS**  
**EFFECTIVE VALIDATION (S323)**

*Ivan Kolarov*

**E-LEARNING COURSEWARE DEVELOPMENT AND**  
**SCHOOL CULTURE: A CASE STUDY (S034)**

*Shinn Rong Lin and Po-Yi Li*

**COGNITIVISM AND E-LEARNING: A VIEW FROM THE**  
**LEARNING THEORIES OF AUSUBEL AND BRUNER (R149)**

*Eloiza da Silva Gomes de Oliveira and José Mauro Gonçalves Nunes*

**11:00-11:30 Coffee Break**

**11:30-13:00 Session FSP 22.3**

**Blended Learning**

**(Room Space 100)**

**Chair: Huifen Lin**

**EFFECTS OF USING A HANDHELD DEVICE IN BLENDED**  
**LEARNING ENVIRONMENTS: FOCUS ON STUDYING**  
**KANJI CHARACTERS IN SPECIAL NEEDS EDUCATION**  
**AT JAPANESE ELEMENTARY SCHOOL (F064)**

*Takeshi Kitazawa and Masahiro Nagai*

**EVALUATING BLENDED LEARNING: EXPLORING**  
**ALTERNATIVES TO STANDARD COURSE SURVEYS (F150)**

*Ray Archee*

**INVESTIGATING THE EFFECT OF SOCIAL**  
**RELATIONSHIPS ON COLLABORATIVE LEARNING (F157)**

*Amal Alrayes and Eman Gadalla*

**SAGA OF AN ACADEMIC COURSE – A 25-YEAR**  
**JOURNEY: THE EXPANDING USE OF INFORMATION**  
**TECHNOLOGIES AND THEIR INFLUENCE ON STUDENTS'**  
**ATTITUDES AND ACHIEVEMENTS (S305)**

*David Bregman, Gila Keinan and Yossi Raanan*

**11:30-12:55 Session FSRP 22.4**

**Primary and Secondary Education**

**(Room Space 3A)**

**Chair: Piet Kommers**

**THE EFFECTS OF A DIGITAL LEARNING ENVIRONMENT**  
**ON CHILDREN'S DIVERGENT MOVEMENT ABILITY**  
**(F102)**

*Nikolas Apostolakis, Panagiotis Antoniou, Panagiotis Anastasiades*  
*and Alexandros Karipidis*

**E-LEARNING THROUGH COLLABORATIVE TEACHER**  
**PROFESSIONAL DEVELOPMENT IN PRIMARY AND**  
**SECONDARY SCHOOLS IN ENGLAND (S129)**

*Christopher S. Walsh, Pete Bradshaw and Peter Twining*

**PRESERVICE TEACHERS CREATING DIGITAL**  
**STORYBOOKS FOR USE IN EARLY CHILDHOOD**  
**CLASSROOMS (S376)**

*Grace Oakley*

**ASSISTING HOSPITALIZED STUDENTS CONTINUE**  
**SCHOOLING: E-LEARNING IN A SPECIALIZED CONTEXT**  
**(S310)**

*Anthony Jones*

**A STUDY OF TEACHING DIGITAL LITERACY FOR**  
**CHILDREN: MORAL EDUCATION TO USE THE**  
**INTERNET ON MOBILE PHONES (R205)**

*Yuko Hiramatsu, Atsushi Ito and Fumihiko Sato*

**13:00-14:30 Lunch Break**

**14:30-16:05 Session FSP 22.5**

**e-Learning Delivery Issues**

**(Room Space 100)**

**Chair: Diana Petrarca**

**TEACHING ASSISTANT TOOLS FOR NL TO FOL**  
**CONVERSION (F274)**

*Isidoros Perikos, Foteini Grivokostopoulou and Ioannis*

*Hatzilygeroudis*

**PARENTAL NETWORK CONTROL ATTITUDES IMPACTS**  
**ON CHILDREN'S ONLINE BEHAVIORS AND NETWORK**  
**SECURITY (F273)**

*Chao-Chi Yeh, Dian-Fu Chang and Ming Lieh Wu*

**DELIVERING COURSE MATERIALS TO MOBILE**  
**DEVICES (S112)**

*Li Chao*

**EDUCATING E-TUTORS: EVALUATION OF A**  
**SUCCESSFUL TRAINING PROGRAM (S334)**

*Stéphanie Gretsche and Heinz Mandl*

**THE REFLECTION OF UNIVERSITY FACULTY'S BELIEF**  
**ABOUT THE ROLE OF E-INSTRUCTOR ON THEIR**  
**ONLINE INSTRUCTION PRACTICES (S035)**

*Chiung-Sui Chang, Chun-Yi Shen and Ching-Hui Chen*

**14:30-16:20 Session FSP 22.6**

**Computer-Mediated Communication (CMC) Tools //**

**Learning Management Systems (LMS)**

**(Room Space 3A)**

**Chair: Miguel Baptista Nunes**

**EFL GRADUATE STUDENTS' ATTITUDES TOWARDS THE**  
**USE OF THE ONLINE AUTOMATED ESSAY SCORING**  
**SOFTWARE (F036)**

*Yuehchiu Fang, Huifen Lin and Li-feng Lee*

**ADDRESSING MULTICULTURALISM FOR E-LEARNING**  
**IN HIGHER EDUCATION ENVIRONMENTS: A VIEW OF**  
**SOUTH EAST EUROPE (F154)**

*George Katakalos, Miguel Baptista Nunes and Panayiotis Ketikidis*

**SEEP - SCIENCE EDUCATION EUROPEAN PLATFORM:**  
**TOWARDS A "2.0" SCIENCE TEACHER (S386)**

*Ilaria Mascitti, Francesco Fedele and Sergio Bianchi*

**VISUALIZING ONLINE INTERACTIONS IN MOODLE**  
**(S183)**

*André Silva and Álvaro Figueira*

**A COMPARATIVE STUDY BETWEEN FREE E-LEARNING**  
**PLATFORMS (S244)**

*Juan José Sánchez Peña, Jesús Cáceres Tello and Santiago Pérez de*  
*la Cámara*

**A COHERENT VIEW OF CONCEPTUAL**  
**REPRESENTATIONS (R372)**

*Adel Elsayed*

**Saturday 23<sup>rd</sup>, July 2011**

**08:30-13:45 Welcome Desk**

**09:00-11:00 Session FSRP 23.1**

**Distance Learning**

**(Room Space 100)**

**Chair: Ruslan Ramanau**

**FINDING, RETAINING, MOTIVATING, AND GROWING HIGH QUALITY ONLINE ADJUNCTS IN HIGHER EDUCATION (F015)**

*Marie Larcara*

**A SOCIO-TECHNICAL ASSESSMENT OF TECHNOLOGY USE AND TEACHING PEDAGOGY IN A DISTANCE LEARNING COMMUNITY: AN EMPIRICAL STUDY (F199)**

*Rasha Goumaa, Roula Michaelides and Lisa Anderson*

**USERS' PERSPECTIVE ABOUT LEARNING MANAGEMENT SYSTEMS AND INTEROPERABILITY (F281)**

*Souâd El Harrassi*

**PERFORMANCE AND PERCEPTIONS OF SLACKING IN VIRTUAL CROSS-CULTURAL TEAMS (S197)**

*Emmeline de Pillis, Kimberly Furumo, Hank Hennessey and Emad Abu-Shanab*

**SUCCESS INDICATORS IN AN E-LEARNING ENVIRONMENT IN HIGHER EDUCATION (S346)**

*Yasemin Gulbahar and Murat Cinar*

**REFLECTING ON THE INFLUENCE OF INDIVIDUAL DIFFERENCES IN ONLINE ENVIRONMENTS (R188)**

*Chifari Antonella and Benigno Vincenza*

**09:00-10:55 Session FP 23.2**

**Innovations in e-Assessment**

**(Room Space 3 A)**

**Chair: Rui Jesus**

**ACCUMULATING AND VISUALIZING TACIT KNOWLEDGE OF TEACHERS ON EDUCATIONAL ASSESSMENTS (F056)**

*Tzone-I Wang and Chien-Yuan Su*

**INTERACTIVE FEEDBACK IN THE CLASSROOM USING SMS MESSAGES (F210)**

*Chris Evans and Luis Palacios*

**INTELLIGENT KNOWLEDGE ASSESSMENT TOOL (F289)**

*Romans Lukasenka*

**COMBINING STATE OF THE ART SOFTWARE ENGINEERING AND E-ASSESSMENT (F076)**

*Claus A. Usener, Tim A. Majchrzak and Herbert Kuchen*

**INNOVATIVE ONLINE ASSESSMENT FEEDBACK – AUDIO OR WRITTEN TEXT FOR INTERNATIONAL STUDENTS (S143)**

*Esyin Chew and Helena Snee*

**11:00-11:30 Coffee Break**

**11:30-13:15 Session FSPP 23.3**

**e-Learning Models**

**(Room Space 100)**

**Chair: Anthony Jones**

**E-LEARNING IN BANGLADESH: THE 'TRAINER IN YOUR POCKET' (F164)**

*Christopher S. Walsh*

**UZWEBMAT: A FRAMEWORK FOR EXPERT SYSTEM BASED ON PERSONALIZED ADAPTIVE AND INTELLIGENT TUTORING SYSTEM FOR MATHEMATICS (F262)**

*Özcan Özyurt, Adnan Baki and Hacer Özyurt*

**MODEL FOR THE EVALUATION OF EDUCATIONAL QUALITY USING VIRTUAL LEARNING ENVIRONMENTS (S285)**

*Clifton Eduardo Clunie*

**A CONSTRUCTIVIST MODEL FOR E-LEARNING (S371)**

*Heather Kanuka*

**PEDAGOGICAL STRATEGIES AND MODELS FOR E-LEARNING COURSES APPLYING (S175)**

*Larisa Zaitseva and Jekaterina Bule*

**THE EFFECT OF PICTORIAL STIMULUS AIDS ON ENGLISH VOCABULARY LEARNING FOR CHILDREN (P053)**

*Ya-Ling Wu, You-Shyang Chen, Chien-Jung Lai and Chaang-Yung Kung*

**11:30-13:25 Session FSP 23.4**

**Instructional Design Issues // Other**

**(Room Space 3A)**

**Chair: Tzone I. Wang**

**MAKING LEARNING DESIGNS IN LAYERS: THE CADMOS APPROACH (F284)**

*Mary Katsamani and Symeon Retalis*

**INQUIRY BASED LEARNING CASE STUDIES FOR COMPUTING AND COMPUTING FORENSIC STUDENTS (S069)**

*Jackie Campbell*

**SELECTING WEB 2.0 TOOLS FOR E-LEARNING (S100)**

*Janet Holland*

**DEVELOPMENT OF A BLENDED LEARNING SYSTEM FOR ROBOT PROGRAMMING EDUCATION (S271)**

*Eunkyoung Lee and Youngjun Lee*

**DESIGNING FOR SOCIAL LEARNING IN HIGHER EDUCATION USING WEB 2.0 (S367)**

*Hanne Westh Nicolajsen*

**COLLABORATIVE LEARNING IN A LARGE CLASS SETTING: USING GROUPWARE FOR DIGITAL CONTENT CREATION (S374)**

*Mizuho Inuma, Tagiru Nakamura and Hiroaki Chiyokura*

**AN INVESTIGATION OF THE DEFINITIONS AND ASSESSMENTS USED TO MEASURE CREATIVITY AND INNOVATION (S078)**

*Geoffrey A. Wright, Paul Skaggs and Brian Howell*

**13:25 Best Paper Awards Ceremony and Closing Session (Room Space 100)**

*Prof. Miguel Baptista Nunes, Prof. Maggie McPherson and Prof. Pedro Isaias*