

IADIS International Conference e-Learning 2010

PRELIMINARY CONFERENCE PROGRAM

Monday 26th, July 2010

08:30-17:00 Welcome Desk

**09:30-10:00 Session O – Opening Session
(Room: 1015)**

OPENING SESSION

Profs: Pedro Isaias, Maggie McPherson and Miguel Baptista Nunes

**10:00-11:00 Session KL1 – Keynote Presentation
(Room: 1015)**

E-LEARNING: REGENERATION, RESEARCH AND INNOVATION, THE STORY OF LEARNING LIGHT

David Patterson, Project Director, Learning Light Limited, UK

11:00-11:30 Coffee Break

**11:30-13:00 Session FP 26.1
Participation and Motivation in e-Learning
(Room: 1015)**

THE ROLE OF SOCIAL MOTIVATIONS IN E-LEARNING: HOW DO THEY AFFECT USAGE AND SUCCESS OF ICT INTERACTIVE TOOLS? (F118)

Blanca Hernández, Teresa Montaner, F. Javier Sese and Pilar Urquiza

EFFECTS OF COMPETITION IN EDUCATION: A CASE STUDY IN AN E-LEARNING ENVIRONMENT (F209)

Iván Cantador and José M. Conde

ADULTS PARTICIPATING IN E-LEARNING AND ITS EFFECT IN TAIWAN (F200)

Dian-Fu Chang and Sung-Po Lin

**11:30-13:10 Session FSP 26.2
Virtual Learning Environments (VLEs)
(Room: 1108)**

THE AFFECTIVE SUBJECT AND VIRTUAL LEARNING ENVIRONMENTS (F027)

Magali Teresinha Longhi, Patricia Alejandra Behar and Magda Bercht

E-LEARNING IN SECOND LIFE: OPPORTUNISTIC VIRTUAL SPACES FOR SOCIAL-COLLABORATIVE OR DEEP-REFLECTIVE LEARNING? (F239)

Yin-Leng Theng

AN EDUCATIONAL INTERFACE BASED ON INTERACTIVE SLIDESHOWS (S069)

Santiago Dominguez-Noriega, Juan Manuel Vaca, Paula Ferreira and Mercedes Rico

DYNAMIC GENERATION OF ADAPTATIVE TEACHING MATERIAL FOR SEMANTIC WEB APPROACH (S214)

Ouarda Oualhi and Mohamed Tayeb Laskri

11:30-13:10 Session FSP 26.3

Evaluation of Student and Tutor Satisfaction // Learning and cognitive styles // Other

(Room: 1224)

EVALUATING THE ATTITUDE OF A STUDENT IN E-LEARNING SESSIONS BY PHYSIOLOGICAL SIGNALS (F051)

Shusaku Nomura, Takao Yamagishi, Yoshimasa Kurosawa, Kuniaki Yajima, Katsuko T. Nakahira, Nobuyuki Ogawa, C.M. Althaff Irfan, Santoso Handri and Yoshimi Fukumura

IS IT JUST TALK? ANALYZING ELECTRONIC EXCHANGE STRUCTURE IN E-LEARNING GROUPS (F096)

Hwee Ling Lim

AN ANALYSIS OF FACTORS AFFECTING STUDENTS' SATISFACTION IN MASS-PRODUCTION EDUCATION (S081)

Akio Takashima, Hiroshi Maruyama and Taichi Nakamura

CAPTURE YOUR UNIVERSITY (S139)

Walther Nagler, Ypatios Grigoriadis, Christian Stickel and Martin Ebner

13:00-14:30 Lunch Break

**14:30-16:50 Session FSRP 26.4
Innovations in e-Assessment // Online Assessment // Other
(Room: 1015)**

FORMATIVE E-ASSESSMENT OF SOFTWARE VERIFICATION SKILLS IN HIGHER EDUCATION (F135)

Susanne Gruttmann, Claus A. Usener, Tim A. Majchrzak and Herbert Kuchen

CONSTRUCTION AND ANALYSIS OF EDUCATIONAL ASSESSMENTS USING KNOWLEDGE MAPS WITH WEIGHT APPRAISAL OF CONCEPTS (F250)

Tzone-I Wang, Chien-Yuan Su and Jun-Yuan Chang

E-FACILITATING FOR CREATIVITY DEVELOPMENT: CASE STUDIES (F020)

Shinn Rong Lin and Pao-I Lee

AN INTELLIGENT ELECTRONIC ASSESSMENT SYSTEM (S039)

Simon Caruana

TEACHING OF DIFFERENTIAL EQUATIONS USING MATHEMATICS E-LEARNING SYSTEM STACK (R201)

Yasuyuki Nakamura, Takahiro Nakahara and Minoru Akiyama

THE INTRODUCTION OF A PERCENTAGE SAFETY SYSTEM WITHIN AN ITEM BANK (R254)

Digkas Christos, Piliitsis Savvas, Bousiou-Makridou Despoina and Tsopoglou Stavros

14:30-17:00 Session FSP 26.5
Learning Theories and Approaches for e-Learning //
e-Learning Pedagogical Strategies
(Room: 1108)

DEVELOPING A MULTICULTURAL LEARNING EXPERIENCE IN WEB 2.0 (F076)
Elisabetta Gola and Roberto Muffoletto
DEVELOPING A FRAMEWORK FOR ADVANCING E-LEARNING THROUGH DIGITAL STORYTELLING (F234)
Najat Smeda, Eva Dakich and Nalin Sharda
SMART LEARNERS: AN ANCILLARY WEB-BASED PROGRAM THAT ENHANCES LEARNING MOTIVATION (F235)
Anthony Yau
A SOLID FOUNDATION: WHY E-ASSESSMENT SHOULD BE BASED ON A SYSTEMATIC TYPOLOGY OF TEST ITEMS (S055)
Cerstin Mahlow, Michael Piotrowski and Wolfram Fenske
ENCOURAGING NOVICES TO COLLABORATE IN PROGRAMMING EXERCISES (S124)
Dinh Dong Phuong, Fumiko Harada, Yusuke Yokota and Hiromitsu Shimakawa
INSTRUCTOR FACILITATION MOVES THAT ADVANCE KNOWLEDGE CONSTRUCTION DURING ONLINE DISCUSSIONS (S105)
Joyce Hwee Ling Koh

Jariya Neanchaleay, Surapon Boonlue and Kanyarat Kochasen
VIDEO CONFERENCING AS A SUPPORT SYSTEM IN TURKISH HIGHER EDUCATION (R262)
Ozlem Ozan and Yasin Ozarslan

09:00-11:10 Session FSP 27.3
e-Learning Curriculum Development Issues
(Room: 1108)

INFLUENCES ON STUDENTS' CHINESE ESSAY WRITING PERFORMANCE BY UTILIZING ONLINE INTERACTIVE SYSTEM BASED ON THE APPROACH OF "CONDITIONED WRITING" (F126)
Tzu-hua Huang, Yuan-chen Liu, Hsiao-mei Hsieh and Yu-chun Chen
ACADEMIC PRACTICE IN ALIGNING LEARNING OUTCOMES, ASSESSMENT STRATEGIES AND TECHNOLOGIES: JOINING THE DOTS (OR NOT) (F042)
Margot McNeill, Maree Gosper and John Hedberg
A STUDY OF 'SIGHT WORDS' TEACHING STRATEGIES AND LEARNING SYSTEMS WITH REFERENCE TO A GROUP OF FIFTH-GRADE STUDENTS IN TAIWAN (F127)
Yuan-chen Liu, Tzu-hua Huang, Li-ling Wu and Yu-chun Chen
LEARNING SEQUENCES CONSTRUCTION USING VAN HIELE MODEL AND BAYESIAN NETWORK (S265)
J. Wey Chen
BEST PRACTICES OF SCREENCASTING (S030)
Rui Jesus and Fernando Moreira

Tuesday 27th, July 2010

08:30-17:00 Welcome Desk

09:00-11:00 Session FSP 27.1
e-Learning Research Methods and Approaches //
Evaluation of e-Learning Technologies
(Room: 1015)

EDUCATIONAL USES OF BLACKBERRY TECHNOLOGY AMONG HIGHER EDUCATION SAUDI STUDENTS (F031)
Fahad N. Al-Fahad
E-LEARNING ON MOBILE SOCIAL VIDEO APPLICATION (F113)
Pauliina Tuomi and Jari Multisilta
COMBINING RESEARCH PARADIGMS: AN EXAMPLE FROM HIGHER EDUCATION (S222)
Roelien Goede and Estelle Taylor
INTEROPERABILITY QUALITY IN REPOSITORIES OF LEARNING OBJECTS (S047)
Salvador Otón, José Ramón Hílera, Antonio Ortiz, Luis de Marcos, Roberto Barchino, José María Gutiérrez, and José Antonio Gutiérrez
THE STUDY OF MOBILE GAMING IN ELEMENTARY SCIENCE LEARNING (S048)
Ching Hui Chen and Chiung Sui Chang

09:00-11:05 Session FSRP 27.2
Primary and Secondary Education
(Room: 1228)

DIGITAL LEARNING GAMES FOR SOCIAL STUDIES CLASSROOMS: ARE THEY WORTH THE EFFORT? (F035)
Nancy B. Sardone and Roberta Devlin-Scherer
EFFECTIVENESS OF THE PEER-TUTORING SYSTEM ON MATHEMATICS LEARNING FOR STUDENTS WITH LEARNING DIFFICULTIES (F058)
Mengping Tsuei
NO PAIN, NO GAIN? – TEACHERS' MANNERS, FUNCTIONAL USE, AND PERCEIVED VALUES IN IMPLEMENTING ICT IN INSTRUCTION (F102)
Keijo Sipilä
THE CONSTRUCTION OF COMPUTER MULTIMEDIA LESSON WITH PRACTICE BY COOPERATIVE LEARNING ON SPREADSHEET (S131)

11:00-11:30 Coffee Break

11:30-13:10 Session FSP 27.4
Creating e-Learning Courses
(Room: 1015)

COURSE SETTINGS AND OUTCOMES IN A BLENDED LEARNING ENGLISH COURSE (F077)
Kazuharu Toyokawa
CREATING A PERSONALISED E-LEARNING HIGHER EDUCATION TEACHING QUALIFICATION (F136)
Len Webster and Bill Potter
THE DEVELOPMENT OF THE ONLINE LESSON THROUGH SYNECTICS ACTIVITIES TO ENHANCE CREATIVE THINKING FOR UNDERGRADUATE STUDENTS (S133)
Saranya Chuathong, Sorakrich Maneewan and Monradee Asunee Na Ayuthaya
REFLECTIONS ON THE DESIGN AND REALIZATION OF AN ONLINE COURSE (S244)
Giuliana Dettori

11:30-13:20 Session FSP 27.5
Case Studies
(Room: 1228)

E-LEARNING SUCCESS IN ACTION! A CASE STUDY RESEARCH ON E-LEARNING SUCCESS IN INTERNATIONAL ACTING ORGANIZATION (F158)
Bernd Hilgarth
USING ANT TO DESCRIBE A SUCCESSFUL MOBILE POST-TRAINING SUPPORT IMPLEMENTATION IN A SOUTH AFRICAN HEALTH ENVIRONMENT (S211)
Jacobus Liebenberg
EFFECTS OF THE PRESENTATION OF PROVOCATIVE PROBLEMS ON TEXT COMPREHENSION (S072)
Ulrike Hanke
LOG-FILE EVALUATION OF A PROBLEM BASED E-LEARNING UNIT ON VISUAL LITERACY (S091)
Barbara Scheumer and Lukas Faessler
USING WEBINARS AS E-LEARNING TOOL (S223)
Clemens Bechter, Nitirut Tiyasooksavat and Lalada Tangerdjaras

**11:30-12:30 Poster Session
(Hall)**

CLASSIFICATION OF STUDENT'S PHYSIOLOGICAL RESPONSE TOWARDS EVALUATING E-LEARNING COURSE MATERIALS (S053)

Santoso Handri and Shusaku Nomura

MODELLING OF EDUCATION PROCESS IN LMS USING PETRI NETS STRUCTURE (P032)

Zoltán Balogh and Cyril Klimeš

RESEARCH METHODS AND VIRTUAL WORLDS: A CASE STUDY IN ATTITUDES TOWARDS RISKS (P067)

Anna Mavroudi, Maria Fountana and Thanasis Hadzilacos

ON EXTRACTING PERSONAL RECOMMENDATION KNOWLEDGE BASED ON THE EXPERIENCE SHARING MECHANISM OF NATURAL ANTS (P085)

Feng-Hsu Wang and Chen-Chan Lin

A PRELIMINARY ANALYSIS OF OLDER ADULTS' BLOGS (P108)

Mei-Yu Wang

VISUALIZING THE DIFFERENT ELEMENTS INVOLVED IN HYPOTHESIS TESTING (P112)

Manuel Jurado Bello and José Diz Pérez

ENGLISH ASSISTANCE WITH CORPUS ANALYSIS--

DICTIONARY, THESAURUS, COLLOCATIONS-- (P115)

Hiroshi Ohtake, Nobuyuki Fujita, Takeshi Kawamoto, Yoshihiro Ugawa, Brian Morren, Hiroaki Takeuchi, Masataka Takekoshi and Shuji Kaneko

INFORMATION PORTALS AND LEARNING COMMUNITIES: AN ANALYSIS OF THE PORTAL GPA'S INTERACTION AND COMMUNICATION PROCESSES (P121)

Cristina Haguenauer, Marcus Mussi and Francisco Cordeiro Filho

INTERACTIVITY AND COMMUNICATION IN VIRTUAL LEARNING ENVIRONMENTS (VLE) (P122)

Cristina Haguenauer, Marcus Mussi and Francisco Cordeiro Filho

ELEARNING FOR BIOINFORMATICS (P134)

Victoria Ann Wright and Vicky Schneider

THE CONSTRUCTION OF THE RADIO STATION FOR EDUCATION AND RESEARCH OF THE DEPARTMENT OF EDUCATIONAL COMMUNICATIONS AND TECHNOLOGY, FACULTY OF INDUSTRIAL EDUCATION AND TECHNOLOGY, KING MONGKUT'S UNIVERSITY OF TECHNOLOGY THONBURI (P138)

Surapon Boonlue, Sapon Meejaleur, and Nutyama Ma-aekhiean

E-LEARNING – A NEW FORM OF ENVIRONMENTAL EDUCATION IN POLAND (P197)

Katarzyna Nieszporek, Marta Tarabula-Fiertak, Małgorzata Grodzińska-Jurczak and Monika Ochwat-Marcinkiewicz

E-LEARNING BSP (P199)

Rainer Kelch

A COMPREHENSIVE APPROACH FOR THE CONSOLIDATION OF A VIRTUAL LEARNING ENVIRONMENT (P210)

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

WHAT DO ONLINE GAME TEAMS LEARN? SHARED MENTAL MODEL FOR TEAMWORK OF MMORPG CORE GAMERS (P217)

Shan-Mei Chang and Sunny S. J. Lin

AN ASSESSMENT OF WEB-BASED TEXTBOOK SUPPLEMENTARY MATERIAL (P233)

Andrew Greasley

EVALUATING COLLABORATION USING THE METHODS OF SOCIAL NETWORK ANALYSIS IN A VIRTUAL TRAINING SYSTEM (P245)

Luisa M. Romero-Moreno and Ildelfonso Lucena

EXAMINING THE READABILITY OF ARABIC ELECTRONIC CONTENT: AN EXPLORATORY EYE TRACKING STUDY (P248)

Buthainah Al-Dosary, Reem Al-Salloom and Weam Al-Rashid

14:30-17:15 Session FSP 27.6

**e-Skills and Information Literacy for Learning
(Room: 1015)**

A VIRTUAL COMMUNITY OF LEARNING – A CASE STUDY: THE NASA INDIGENOUS COMMUNITY (F061)

Roberto Carlos Naranjo Cuervo, Luz Marina Sierra Martínez and Tulio Rojas Curieux

THE IMPACT OF ICT USE ON NEW MILLENNIUM LEARNERS' EDUCATIONAL PERFORMANCE (F249)

Myunghee Kang, Heeok Heo, Minjeong Kim and Nara Yoon

UNDERSTANDING “DOABILITY”—WHEN TEACHERS BECOME DIGITAL MOVIE PRODUCERS (F090)

Olga Werby

A STUDY OF ICT LITERACY EDUCATION BY MOBILE PHONE FOR CHILDREN OF ELEMENTARY SCHOOL (S212)

Yuko Hiramatsu, Atsushi Ito and Fumihoro Sato

DOING ACADEMIC ASSIGNMENTS: WHETHER TO USE A WIKI OR AN ALTERNATIVE PLATFORM (S255)

Paula Hodgson, Dean Gui and Dora Wong

E-COMPETENCE FOR ACADEMIC STAFF IN A NEAR-THE-JOB TRAINING (S140)

Benno Volk

DIGITAL LITERACIES – A CRUCIAL REQUIREMENT FOR A SUSTAINABLE ECONOMIC FUTURE IN AN INFORMATION AND KNOWLEDGE-BASED SOCIETY? (R198)

Lydia Bauer

14:30-16:50 Session FSP 27.7

e-Delivery in Different Contexts // e-Learning Pedagogical Strategies

(Room: 1228)

ARE ALL NET GENERATION STUDENTS THE SAME?: THE FREQUENCY OF TECHNOLOGY USE AT UNIVERSITY (F187)

Anesa Hosein, Ruslan Ramanau and Chris Jones

CONTEXT-AWARE RETRIEVAL OF LEARNING UNITS (F204)

Natalie Mareth, Alexander Streicher, Alexander Bauer and Wolfgang Roller

ELEMENTARY SCHOOL CHILDREN'S EXPERIENCES WITH MULTI-USER NARRATIVE SHARING SYSTEM (S056)

Jui-Chih Chin and Mengping Tsuei

COMMUNITY ASSISTED THINKING WEBSITE- ESTABLISHMENT AND EVALUATION OF CREATIVE THINKING ENVIRONMENT (S130)

Gloria Yi-Ming Kao and Pei-Yin Yao

„TRANSFER“-„TUTOR“-„COACH“-„NETWORK“-THE EMERGING SOCIAL VALUE OF LEARNING (S147)

Ulf-Daniel Ehlers and Anne Steinert

PEDAGOGICAL PATTERNS FOR COMPUTER-MEDIATED COMMUNICATION (S060)

Nicola Marsden and Cornelia Connolly

20:00 Conference Dinner

13:00-14:30 Lunch Break

Wednesday 28th, July 2010

08:30-17:00 Welcome Desk

09:00 – 10:00 Session FP 28.1

Pedagogical Models

(Room: 1015)

EPISTEMIC EFFECTS OF EXTERNALIZATION (F026)

Ulrike Hanke

SCAFFOLDING CRITICAL DISCOURSE IN ONLINE PROBLEM-BASED SCENARIOS: THE ROLE OF ARTICULATION AND EVALUATIVE FEEDBACK (F064)

Gihan Osman and Thomas Duffy

09:00 – 11:20 Session FSP 28.2

Higher and Further Education // Other

(Room: 1140)

SUPPORTING LEARNING BY DOING IN ARCHAEOLOGY WITH ACTIVE PROCESS MAPS (F062)

Marco P. Locatelli, Viviana Ardesia and Federico Cabitza

RESHAPING COMPUTER LITERACY TEACHING IN HIGHER EDUCATION: IDENTIFICATION OF CRITICAL SUCCESS FACTORS (F221)

Estelle Taylor, Roelien Goede and Tjaart Steyn

TOWARDS TOOLS FOR EDUCATIONAL ACTION RESEARCH: A META-ANALYSIS ON APPLIED RESEARCH QUESTIONS (F079)

Anna Lea Dyckhoff

ARE BOYS AND GIRLS REALLY THAT DIFFERENT: NEW MILLENNIUM LEARNERS' EDUCATIONAL PERFORMANCE (F218)

Hye Yoon Jung, Misoon Park, Jeongmin Lee, Ji Eun Lee and Jung Seon Han

A CASE STUDY WITH PMATE IN THE LEARNING OF MATHEMATICAL SUBJECTS AT UNIVERSITY LEVEL (S098)

Sónia Pais, Isabel Cabrita and António Batel Anjo

09:00 – 11:10 Session FSRP 28.3

Blended Learning

(Room: 1228)

EFFECTS OF FEEDBACK SYSTEMS IN BLENDED LEARNING ENVIRONMENTS: FOCUS ON STUDENT SATISFACTION IN INFORMATION TECHNOLOGY EDUCATION COURSES (F111)

Takeshi Kitazawa, Masahiro Nagai and Jun Ueno

EVALUATION PRACTICES OF TEACHING AND LEARNING IN PORTUGUESE HIGHER EDUCATION BLENDED LEARNING MODULES (F177)

Lúcia Pombo and António Moreira

THE MODULE ASSESSMENT ADVICE PACK (MAAP) FRAMEWORK: DEVELOPING A BLENDED E-REVISION STRATEGY FOR STUDENT ASSESSMENT (S028)

Alan Hogarth

THE IMPACT OF DIFFERENT INSTRUCTOR INTERVENTIONS ON STUDENTS' INTERACTIONS DURING ASYNCHRONOUS DISCUSSION GROUPS (S065)

Şerife Ak

DEVELOPING A BLENDED LEARNING STRATEGY: PEDAGOGICAL PARADIGM SHIFT (R142)

António Moreira and Angélica Monteiro

JUMP OVER THE SHADOW? FROM THE TRADITIONAL EDUCATION TO THE NON-TYPICAL ONE OR THE EXPERIENCES OF AN ELECTRONIC LEARNING ENVIRONMENT (R261)

D. Benedek András, György Molnár and János Horváth Cz.

10:15-11:00 Talk

(Room: 1015)

PREPARING ONLINE TEACHERS: TRANSFORMING TRADITIONAL CLASSROOM STRATEGIES AND

TECHNIQUES INTO THE VIRTUAL LEARNING ENVIRONMENT

Dr. Bob Barrett, Jr., American Public University, USA

11:00-11:30 – Coffee Break

12:00-13:00 Session KL2 – Keynote Presentation

(Room: 1015)

Professor Colla Jean MacDonald, University of Ottawa, Canada

13:00 – 14:30 – Lunch Break

14:30-16:30 Session FSRP 28.4

Technological Issues

(Room: 1015)

LEARNING MAPS USAGE OF CARTOGRAPHIC METAPHORS FOR ORIENTATION IN E-LEARNING COURSES (F205)

Julia Schröck, Bela Andreas Bargel, Wolfgang Roller and Anne Rauner

THE SHIFT FROM VLE TO MLE – A WORK-IN-PROGRESS REPORT ON SYSTEM INTEGRATION TOWARD A MANAGED LEARNING ENVIRONMENT (S156)

S. Carletti, L. Maurizi, M. Micozzi and D. Bonura

APPLICATION INTEGRATION METHODS FOR LEARNING MANAGEMENT SYSTEMS (S226)

Sylvia Knittl and Hans Pongratz

USING WIKI-BASED APPROACH TO CONSTRUCTING ITEM BANK OF ARITHMETIC WORD PROBLEMS (S087)

Shian-Shyong Tseng, Tsung-Ju Lee, Shih-Wei You and Jui-Feng Weng

MODEL FOR AN ACTIVE SEMANTIC LEARNING SYSTEM (R149)

Ioan Szilagyi and Ioan Roxin

METADATA FOR LEARNING OBJECTS – A CURE FOR INFORMATION OVERFLOW? (R057)

Stefanie Sieber and Andreas Henrich

14:30-16:20 Session FSP 28.5

Higher and Further Education // Continuous Professional Development (CPD) for Educational and Training Staff (Room: 1228)

MEDICAL DEVICES TECHNOLOGY TEACHERS' ASPECTS TO WEB-BASED VOCATIONAL IN-SERVICE TRAINING (F082)

Mehtap Naillioğlu Kaymak, Ömer Pakyürek, Aydın Çetin and İnan Güler

REPROTOOL: A SOFTWARE TOOL FOR DEVELOPING PROGRAMMES USING LEARNING OUTCOMES (S016)

Philippou Pouyioutas, Harald Gjermundrod and Ioanna Dionysiou

PBL-BASED FIRST YEAR EDUCATION COURSE OF LEARNING SOFTWARE ENGINEERING FOR NOVICE SOFTWARE PROGRAMMERS THROUGH GAME SOFTWARE (S074)

Hiroyuki Kameda

INNOVATIVE PROCESS IN E-LEARNING (S114)

Alena Bušiková and Jozef Hvorecký

CHALLENGES OF A DISTANCE PROGRAMME AIMING AT THE PROFESSIONAL DEVELOPMENT OF TEACHERS IN HIGHER EDUCATION (S059)

Françoise Jérôme, Chantal Dupont, François Georges and Marianne Poumay

14:30-16:20 Session SRP 28.6
Designing e-Learning Settings // Developing e-Learning
Pilots and Prototypes
(Room: 1142)

MANAGING BLENDED LEARNING SCENARIOS BY USING
AGILE E-LEARNING DEVELOPMENT (S202)

Michael Tesar and Stefanie Sieber

IVHPS: A WEB-BASED BAYESIAN VAN HIELE PROBLEM
SOLVER FOR JAVA LANGUAGE (S260)

J. Wey Chen

DESIGNING INTELLIGENT WEB-BASED E-LEARNING
BASED ON WEB 2.0 AND AGENTS-BASED MODEL (S264)

Jaremsri L. Mitranont, Somchart Fugkeaw, Teerapat Pachimkul
and Wudhichart Sawangphol

EDUCATIONAL SUPPORT SYSTEM FOR REMOTE
EDUCATION ON CIRCUIT EXPERIMENTS BY USING
4-DIMENSIONAL IMAGE PROCESSING (S174)

Atsushi Takemura

A PROPOSAL OF E-LEARNING SYSTEM FOR EMBEDDED
SOFTWARE EDUCATION (R024)

Lei Zhang, Jun Sawamoto and Eiji Sugino

TRANSFORMING A STANDARD LECTURE INTO A
HYBRID LEARNING SCENARIO (R162)

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

11:30-13:30 Session FSRP 29.2
Designing e-Learning Tasks // Designing e-Learning
Settings
(Room: 1224)

THEORY-BASED CASE SIMULATION AND AUTOMATED
TASK SYNTHESIS TO SUPPORT LEARNING ON
LEARNING (F148)

Pablo Pirnay-Dummer

STUDENT USES OF IT IN LEARNING: AN
ETHNOGRAPHIC STUDY (F043)

Margot McNeill and Ming Ming Diao

CLICKING LIKE CLOCKWORK? A PILOT STUDY ON
ELECTRONIC RESPONSE SYSTEMS (F143)

Stefanie Panke and J. Matthew Osment

TRAVIS TO ENHANCE ONLINE TUTORING AND
LEARNING ACTIVITIES: REAL TIME VISUALIZATION OF
STUDENTS TRACKING DATA (F178)

Madeth May, Sébastien George and Patrick Prévôt

13:30 Best Paper Awards Ceremony and Closing Session
(Room: 1224)

Profs: Pedro Isaías, Maggie McPherson and Miguel Baptista Nunes

16:30-17:00 Doctoral Consortium Session
(Room: 1142)

Thursday 29th, July 2010

08:30-13:30 Welcome Desk

09:00 – 11:00 Session FP 29.1
Learning Management Systems (LMS) // Architecture of
Educational Information Systems Infrastructure
(Room: 1224)

THE LMS MOODLE IN SCHOOLS: BENEFITS AND
OBSTACLES (F075)

Dirk Ifenthaler

INTEGRATING INDUSTRIAL PARTNERS INTO
E-TEACHING EFFORTS - A PORTAL TO SUPPORT THE
INITIATION OF CO-OPERATIONS (F141)

Tobias Fries and Andreas Henrich

SERVICE-ORIENTED AND AGENT-BASED
ARCHITECTURE SUPPORTING ADAPTABLE
CONTEXT-AWARE PROVISION OF MOBILE E-LEARNING
SERVICES (F025)

I. Ganchev, S. Stoyanov, V. Valkanova and M. O'Droma

THE GREEK SCHOOL NETWORK LEARNING
INFRASTRUCTURE (F041)

Michael Kalochristianakis, Michael Paraskeyas and Emmanouel
Varvarigos

11:00-11:30 Coffee Break