

IADIS International Conference e-Learning 2009

PRELIMINARY CONFERENCE PROGRAM

Wednesday 17th, June 2009

08:30-17:00 Welcome Desk

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

OPENING SESSION

Profs: Pedro Isaias, Maggie McPherson and Miguel Baptista Nunes

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

SOCIAL LEARNING IN THE NETWORK ERA

Jay Cross, Internet Time Group, Berkeley, California, USA

11:00-11:30 Coffee Break

**11:30-12:50 Session FSP 17.1
Higher and Further Education
(Room: Vila Lagoa)**

**A SMS E-LEARNING SYSTEM FOR TEACHING AND
LEARNING (F093)**

Simon So

**HOMO ZAPPIENS AND ITS IMPACT ON LEARNING IN
HIGHER EDUCATION (F164)**

Wim Veen and Jan-Paul van Staaldunin

**VIRTUAL LEARNING SPACES: GATEWAY TO HIGHER
EDUCATION IN SOUTH AFRICA (S139)**

Thomas Park and Antoinette van der Merwe

**11:30-13:10 Session FSP 17.2
Continuous Professional Development (CPD) for
Educational and Training Staff
(Room: Alfanzina)**

**INTERACTIVE E-LEARNING DEVELOPMENT
WORKSHOPS (F096)**

Dawn Leeder

**PROFESSIONAL DEVELOPMENT IN ELEARNING:
REFLECTIONS AND IMPLICATIONS FROM A NATIONAL
RESEARCH PROJECT (F128)**

Juliana Mansvelt, Gordon Suddaby and Duncan O'Hara

STUDENT MESSAGING SYSTEM (S052)

Ursula Donnelly and Philip Turbitt

**TELLING STORIES ON ORGANISATION AND
MANAGEMENT OF ONLINE CONTINUOUS
PROFESSIONAL DEVELOPMENT IN THE ORAL
CULTURAL CONTEXT OF THE MALDIVES (S154)**

Sheema Saeed

13:00-14:30 Lunch Break

**14:30-17:00 Session FP 17.3
Computer-Mediated Communication (CMC) Tools //
Other**

(Room: Carvoeiro)

**ENGAGING DIGITAL STUDENTS IN GLOBAL
LEARNING: A CONVERSATION IN MULTIMEDIA,
TECHNOLOGY, AND CULTURE (F082)**

Mark Frydenberg and Diana Andone

**AN E-LEARNING SUPPORT TOOLKIT FOR SOCIAL
WORK STUDENTS ON PLACEMENT (F165)**

*Pei Zhang, Gary B. Wills, Yvonne Howard, Samia Oussena, Dean
Kramer, Ravinder Barn and Balbir Barn*

**DISCOVERING TRENDS IN THE FIELD OF E-LEARNING
FROM 2003 TO 2008 USING VISUALIZATION (F072)**

Muhammad Salman Khan and Hermann Maurer

**A CONCEPTION OF AGENTS-BASED USER MODELLING
SHELL FOR INTELLIGENT KNOWLEDGE ASSESSMENT
SYSTEM (F112)**

Romans Lukasenka and Janis Grundspenkis

EMOTIONAL INTELLIGENCE: POSSIBLE E-LINK (F057)

Janette Kruger

**14:30-16:20 Session FSP 17.4
e-Learning Research Methods and Approaches //
Participation and Motivation in e-Learning
(Room: Vila Lagoa)**

**THE ROLE OF GENDER IN THE SUCCESS OF THE
LEARNING OF COMPUTER LITERACY: AN EMPIRICAL
STUDY (F083)**

Estelle Taylor, Roelien Goede and Tjaart Steyn

**METHODOLOGICAL CONSTITUENTS OF FACULTY
TECHNOLOGY PERCEPTION AND APPROPRIATION.
DOES FORM FOLLOW FUNCTION? (F174)**

Jorge Tiago Martins and Miguel Baptista Nunes

**EXPLORING THE BARRIERS TO EFFECTIVE E-
LEARNING: CASE STUDY OF DARTMOOR NATIONAL
PARK AUTHORITY, UK (F148)**

Fenio Annansingh and Ali Bright

**AFFECTIVE EDTECH: INITIAL STEPS FOR
INTRODUCING THE AFFECTIVE DIMENSION IN
VIRTUAL LEARNING ENVIRONMENTS (S166)**

Eva de Lera, Carles Fernández and Magí Almirall

13:00-14:30 Lunch Break

**11:30-12:15 Session Doctoral Consortium
(Room: Algar Seco)**

Thursday 18th, June 2009

08:30-17:00 Welcome Desk

09:00-10:00 Session FP 18.1
e-Learning Curriculum Development Issues //
Philosophies and Epistemologies for e-learning
(Room: Vila Lagoa)

USING TURNITIN AS A LEARNING TOOL: A PILOT
STUDY (F087)

John Biggam, Margaret McCann, Alexis Barlow and Alan Hogarth
TALENT KEYS FOR LIFELONG E-LEARNERS (F033)
Sylvia van de Bunt-Kokhuis

10:00-11:00 Session KL2 – Keynote Presentation
(Room: Carvoeiro)

KNOWLEDGE GATHERING AS IT CHANGES WITH NEW
TECHNOLOGIES

Professor Hermann Maurer, Graz University of Technology, Austria

11:00-11:30 Coffee Break

11:30-13:20 Session FSP 18.2
Learning Theories and Approaches for e-learning
(Room: Carvoeiro)

DESIGNING COLLABORATIVE E-LEARNING FOR THE
NET GENERATION (F092)

Karen Le Rossignol

ONLINE ORIENTATION FOR HIGH SCHOOL STUDENTS:
THE SEP EXPERIENCE (S067)

Paola Nicolini, Barbara Pojaghi and Sebastiano Porcu

CROSS-CULTURAL APPROACH IN FOREIGN
LANGUAGES LEARNING USING A VIRTUAL
EDUCATIONAL PLATFORM (S109)

Mihaela Muresan and Violeta Negrea

DISCUSSION OF A WEB 2.0 BASED INTEGRATED E-
LEARNING AND KNOWLEDGE MANAGEMENT CONCEPT
(S035)

Michael Doktor, Dirk Frosch-Wilke and Mohamed Amine Chatti

LEARNING IN CONTEXT: USING THE CONCEPT OF
'COMMUNITY OF PRACTICE' AS A FRAMEWORK TO
EVALUATE AN ONLINE MASTERS PROGRAMME (S114)

Lynne Jump, Richard Jump and Anne Gill

11:30-13:05 Session SRP 18.3
e-Skills and Information Literacy for Learning
(Room: Vila Lagoa)

NEW INFORMATION LITERACY FOR NEW LEARNING
ENVIRONMENTS: THE IMPACT OF THE WEB 2.0 (S024)

Jadranka Lasić-Lazić, Sonja Špiranec and Mihaela Banek Zorica
INSIGHT INTO E-SKILLS ENVIRONMENT IN BULGARIA
(S062)

Elissaveta Gourova, Albena Antonova and Yanka Todorova

EVALUATING THE USE OF METACOGNITIVE SKILLS IN
INFORMATION PROBLEM SOLVING ACTIVITIES (S097)

Esther Argelagós and Manoli Pifarré

STUDENTS' INFORMATIONAL AND TECHNOLOGICAL
COMPETENCIES IN AN ICT SCHOOL PROJECT (S099)

*Meritxell Cortada Pujol, Ma. Graciela Badilla Quintana, Jordi Riera
Romani and Jordi Díaz Gibson*

THOUGHTS ON DIGITAL LITERACY WITHIN HIGHER
EDUCATION IN DEVELOPING COUNTRIES (R119)

Brenda Mallinson

13:00-14:30 Lunch Break

14:30-16:50 Session FSP 18.4
e-Learning Curriculum Development Issues
(Room: Carvoeiro)

STUDENTS PREFER SCREENCASTS: THE NEW FACE OF
EARLY DAYS DISTANCE EDUCATION (F079)

Rui Jesus and Fernando Moreira

PROGRAMME DEVELOPMENT: A CASE STUDY IN
TECHNOLOGY-ENHANCED BLENDED LEARNING (F084)

Alexis Barlow, John Biggam, Alan Hogarth and Margaret McCann

THE USAGE OF AN ONLINE DISCUSSION FORUM FOR
THE FACILITATION OF CASE-BASED LEARNING IN AN
INTERMEDIATE ACCOUNTING COURSE (F146)

Sidney Weil, Nicholas McGuigan and Thomas Kern

DEPUIIS: MULTIMEDIA HANDBOOK FOR ECO-DESIGN
(S170)

Anna Moreno and Anna Amato

14:30-16:10 Session FSRP 18.5
e-Learning Pedagogical Strategies
(Room: Vila Lagoa)

ONLINE ABSTRACT MENTORING FOR INDUCING
EARLY CAREER HIV RESEARCHERS INTO SCIENTIFIC
LITERACY PRACTICES: EXPERIENCES FROM THE
INTERNATIONAL AIDS CONFERENCES (F028)

Gurmit Singh

TEACHING DIGITAL COMPETENCES IN HISTORY IN
SECONDARY EDUCATION: LEARNING TO COMPOSE
HISTORY TEXTS THROUGH THE WEB (S090)

Alejandro Guijosa, Jaume Sanuy and Manoli Pifarré

USING FORMATIVE E-ASSESSMENT TO SUPPORT
STUDENTS' SELF-AWARENESS OF THEIR ABILITIES
(S051)

Jackie Campbell and Andrea Gorra

FLAWS OF THE ONLINE TEXTBOOK IN HIGHER
EDUCATION (R111)

Jeannette Dixon

ARE THE YOUNGSTERS OF TODAY MEDIA AND
TECHNOLOGY CONSUMERS? (R151)

Maria Helena Menezes and Vitor Tomé

17:30 Conference Dinner

Friday 19th, June 2009

08:30-17:45 Welcome Desk

09:00 – 11:00 Session FSRP 19.1

Distance Learning
(Room: Carvoeiro)

THE LEARNERS' SATISFACTION TOWARD ONLINE E-LEARNING IMPLEMENTED IN THE COLLEGE OF APPLIED STUDIES AND COMMUNITY SERVICE, KING SAUD UNIVERSITY, SAUDI ARABIA: CAN E-LEARNING REPLACE THE CONVENTIONAL SYSTEM OF EDUCATION? (F098)

Fahad N. Al-Fahad

E-TRAINING AND SELF ASSESSMENT (S115)

Paola Nicolini and Tamara Lapucci

DEVELOPMENT OF E-LEARNING AND MANAGEMENT SYSTEM (S089)

Ting-Sheng Weng

WHY HIGHER EDUCATION FACULTY RESIST TO PARTICIPATE IN DISTANCE EDUCATION (S094)

Helena Johnson and Amy S. C. Leh

ADAPTIVE ASSESSMENT IN E-LEARNING SYSTEMS (R162)

Maria Mitina, Patricia Magee and John Cardiff

BASIC CONCEPTS OF CLASSES ON IPTV (R179)

HyunSu Jun, JinSoo Sohn and MiSook Lim

09:00 – 11:05 Session FSRP 19.2

Learning Management Systems (LMS) // Technological Issues

(Room: Vila Lagoa)

USABILITY OF LEARNING MANAGEMENT SYSTEMS: DO INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS WIDEN THE GAP? (F034)

Judy van Biljon and Marco Pretorius

BLACKBOARD VS. MOODLE: STUDENTS' PERCEPTION OF ALTERNATIVE LEARNING MANAGEMENT SYSTEMS (S041)

Ana Carvalho, Nelson Areal and Joaquim Silva

ENHANCING E-LEARNING BY SYSTEM SUPPORTED CONVERSION OF EXERCISES (S053)

Bela-Andreas Bargel, Christian Zaszke and Wolfgang Roller

LMS EVOLUTION TO IMPROVE USE RESULTS (S077)

Paloma Moreno-Clari, Dario Roig-García and Salvador

Roca-Marquina

LEARNING OBJECTS AND FOCUS GROUPS ON ZING (S030)

Thomas Hansson

PEDAGOGY AND E-LEARNING: IS THE CART BEFORE THE HORSE? (R040)

Anthony Jones

11:00-11:30 – Coffee Break

11:30-12:30 Invited Speech

(Room: Carvoeiro)

THE FUTURE OF E-LEARNING: ITS' ALL ABOUT PERVASIVE COMPUTING, PERSONALISATION AND PARTICIPATION

Associate Professor Catherine McLoughlin, Australian Catholic University, Canberra, Australia

13:00 – 14:30 – Lunch Break

14:30-16:45 Session FSRP 19.3

Instructional Design Issues // Designing e-Learning Settings // Case Studies

(Room: Carvoeiro)

DEVELOPING HIGH-LEVEL COGNITIVE SKILLS IN E-LEARNING (F186)

Walter R. Iriondo Otero, James Petch and Araci Hack Catapan

E-LEARNING: STOP, LISTEN, OBSERVE AND CARRY ON (F080)

António Lencastre Godinho, Carlos Miguel Oliveira, José Joaquim Moreira and Raquel Catarina Pedrosa

USING PODCASTING TO SUPPORT AUTHENTIC STUDENT ASSESSMENT: A CASE STUDY (S044)

Jakki Sheridan-Ross, Sinead McElhone and Gill Harrison

TOWARDS RAPID E-LEARNING CONTENT DEVELOPMENT (S178)

Brenda Mallinson and Rory Carter

SUPPORTING COLLABORATION IN GLOBAL SOFTWARE DEVELOPMENT THROUGH E-LEARNING (S172)

Georgios A. Dafoulas, Kathleen Swigger, Robert Brazile, Ferda Nur

Alpaslan, Fatma Cemile Serce and Victor Lopez Cabrera

CRITICISM OF E-LEARNING ADOPTION AND USE IN DEVELOPING COUNTRY CONTEXTS (R085)

Evelyn Kigozi Kahiigi, Mats Danielson, Henrik Hansson, Love Ekenberg and F. F. Tusubira

14:30-15:40 Session FSP 19.4

Innovations in e-Assessment

(Room: Vila Lagoa)

AUTOMATICALLY ASSESSING DIAGRAMS (F101)

Pete Thomas, Neil Smith and Kevin Waugh

FUZZY LOGIC IN HIGHER EDUCATION (S078)

Sylvia Encheva

STUDENT RESPONSE TO AUDIO FEEDBACK (S159)

Veronica Dal-Bianco

14:30-16:45 Session FSRP 19.5

e-Learning Delivery Issues // Online Assessment // Evaluation of e-Learning Technologies

(Room: Algar Seco)

PERFORMANCE AWARE AND COST ORIENTED ADAPTIVE E-LEARNING FRAMEWORK (F161)

Andreea Molnar and Cristina Hava Muntean

UNIVERSITY STUDENTS' SATISFACTION ON VIRTUAL PLATFORMS: AN INTERNATIONAL E-LEARNING PROGRAM BASED ON MOODLE (F023)

Manuel Cuadrado-García and María-Eugenia Ruiz-Molina

THE CONCEPTION OF RUBRICS TO EVALUATE A

WEB-FORUM IN A VIRTUAL LEARNING ENVIRONMENT (S047)

Angela Carrancho and Danielle Mello Ferreira

DEVELOPMENT OF E-LEARNING AND MANAGEMENT SYSTEM (S088)

Ting-Sheng Weng

WEBSITE AND TOOL FOR INTERACTIVE LEARNING AND TEACHING IN TEACHER PREPARATION (S029)

Shinn Ron Lin, Yan-Bin Wei, Pao-I Lee and Yen-Ting Kuo

WHAT WE NEED TO KNOW IF WE WANT TO ASSESS THE IMPACT OF ICT IN EDUCATION (R075)

Katerina Kikis, Friedrich Scheuermann and Ernesto Villalba

**16:00-17:00 Posters Session
(Room: Vila Lagoa)**

DESIGNING INTERACTIVE TALES. A MAYAN TALE CASE STUDY (P068)

Patrizia Schettino

IMPROVEMENTS ON HEALTH EQUIPMENT TECHNOLOGY COURSES DUE TO BLENDED LEARNING (P069)

M.C. Gaspar

USE OF E-TOOLS IN PREPARATION OF ESTONIAN YOUTH SONG AND DANCE CELEBRATION (P071)

Harry Illak and Jaak Henno

ECDL COURSES. CASE STUDY (P103)

Michaela Logofătu and Mihaela Gheorghe

INTERGENERATIONAL LEARNING. CASE STUDY (P104)

Anisoara Dumitrache and Bogdan Logofatu

MOODLE ONLINE ASSESSMENT IN DISTANCE EDUCATION (P110)

Michaela Logofătu and Daniel Horhocea

QUALITY ASSESSMENT OF DIGITAL EDUCATIONAL MATERIALS (P117)

Ingrid Stassen, Liesbeth Opdenacker and Luuk van Waes

INTERGRATING VIDEO INTO AN ONLINE COURSE IN MATHEMATICS, SCIENCE, AND TECHNOLOGY: AN EXAMINATION OF THE OUTCOMES (P167)

Dolores Burton

A DECENTRALIZED PLATFORM FOR INTERDISCIPLINARY TRAINING (P171)

El Hassan Bezzazi

09:30 – 10:40 Session SRP 20.2

Web 2.0 Applications

(Room: Algar Seco)

IMAGE ANNOTATIONS FOR E-LEARNING PLATFORMS (S048)

Franz Wirl

SOCIAL WEB TOOLS FOR THE EDUCATION OF EDUCATORS – A CASE STUDY (S056)

Margarida Lucas and António Moreira

LEGAL SPEAK: OBSERVATIONS ON THE USE OF AUDIO IN TEACHING LAW (R025)

Martin Belgrove

IMPACT OF WEB 2.0 ON E-LEARNING AS A SOCIO-CULTURAL SYSTEM (R063)

Daiva Vitkute Adzgauskiene, Edita Butrime and Vaiva Zuzeviciute

11:00-11:30 Coffee Break

11:30 – 12:50 Session FSRP 20.3

Virtual Learning Environments (VLEs) // Conceptual Representations

(Room: Vila Lagoa)

SITUATED SIMULATIONS – INVENTING A DIGITAL GENRE FOR LEARNING ON THE IPHONE (F126)

Gunnar Liestøl

FACTORS INFLUENCING LEARNER'S INTERACTIONS IN U-LEARNING SYSTEMS (S184)

Sanghee Lee, Dongman Lee and Hyojung Kim

IS THERE AN AUGMENTED REALITY FUTURE FOR E-LEARNING? (R042)

Penny de Byl

USING SECOND LIFE TO REPLICATE LABORATORY EXPERIMENTS AND FORENSIC CRIME SCENES (R055)

S.K. Henderson-Begg, R. Olasoji, O. Corcoran and R. Heaney

11:30 – 13:10 Session FSP 20.4

e-Learning Models // Creating e-Learning Courses // e-Learning Curriculum Development Issues

(Room: Algar Seco)

ACTIVITIES WORKFLOW OF ADAPTIVE COURSEWARE DESIGN AND DELIVERY (F070)

Dessislava Vassileva and Boyan Bontchev

DESIGNING E-COURSES: WHERE SHALL WE BEGIN? (F173)

Izabella Bednarczyk, Arkadiusz Orłowski and Leszek Rudak

ONLINE IS NOT ALWAYS A SAFE SPACE: STUDENT PERCEPTIONS OF HOW AND WHY CYBERBULLYING OCCURS (S191)

Catherine McLoughlin and Jil Burgess

AN INTEGRATED SYSTEM FOR ONLINE ORIENTATION SERVICES: A HIGH TECH BRIDGE BETWEEN HIGH SCHOOL AND UNIVERSITY (S160)

Elisabetta Gola, Paolo Calidoni, Cristiana Isu and Rinaldo Satta

13:15 Closing Session

(Room: Carvoeiro)

Profs: Pedro Isaías, Maggie McPherson and Miguel Baptista Nunes

Saturday 20th, June 2009

08:30-13:30 Welcome Desk

09:30 – 11:05 Session FSRP 20.1

Workplace Learning // Blended Learning

(Room: Vila Lagoa)

A LEARNING FRAMEWORK FOR ENABLING ORGANISATIONAL CHANGE WITHIN THE WORKPLACE (F019)

Liam Brown, Vincent Wade and Eamonn Murphy

PODCASTING IN BLENDED LEARNING (F176)

Michael Zeiller and Veronica Dal-Bianco

DISASTER READINESS EDUCATION - TRAINING SOFT-SKILLS IN VIRTUAL ENVIRONMENTS (S050)

Nina Haferkamp and Nicole C. Krämer

SUCCESSFUL BLENDED LEARNING CONCEPT FOR NON-TRADITIONAL UNIVERSITY ACCESS IN AUSTRIA (R136)

Michaela Walitsch