

# ICICTE 2011 (Rhodes) Programme

## WEDNESDAY

**4:00 – 6:00**

**La Terrasse Bar**

Pre-registration and Coffee

## THURSDAY

**8:00 – 9:00**

Registration

**9:00 – 11:00 *Opening Ceremonies and Keynote Address***

**Salon Des Roses A**

Welcome: Raymond Welch, Chair Steering Committee

Introduction of Local Dignitaries: Kostas Tsolakidis, member of the Steering Committee

Introduction of Keynote Speaker: Gregory Anderson, Chair Scientific Committee

Keynote Address

**Continuing Education and Distance Education: A Marriage of Convenience**

Dr Michael Grahame Moore

Distinguished Professor of Education

Pennsylvania State University, USA

Editor, *The American Journal of Distance Education*

**11:00 – 11:30 *Coffee***

**11:30 – 1:00**

***Plenary Session 1: Dialogism through Social Media***

**Salon Des Roses A**

Moderator: Richard Snow, Embry-Riddle Aeronautical University, USA

**Higher Education: A Web 2.0 World of Communication, Collaboration Participation and Sharing**

Nikleia Eteokleous, Frederick University and Despo Ktoridou, University of Nicosia, Cyprus

**Using Blogs to Enhance a Dialogical Approach to Learning in Higher Education**

J Ola Lindberg and Jimmy Jaldemark, Mid Sweden University, Sweden

**Research Paths for Interaction Analysis in Computer Mediated Communication: A Step Forward**

Tharrenos Bratitsis, University of Western Macedonia, Greece

### **A Risk Management Approach to Information Society**

Aristeidis Chatzipoulidis, Athanasios Belidis, and Theodoros Kargidis, Alexander Technological Educational Institute of Thessaloniki, Greece

### ***Plenary Session 2: Math and Science***

#### **Nefeli A**

Moderator: Antonios Andreatos, Hellenic Air Force Academy, Greece

### **Development of Augmented Reality Laboratory Experiments in Biology Classes**

Miro Puhek, Sinergise d.o.o. and Matjaž Debevc, University of Maribor, Slovenia

### **Creating Games Approach Models and Implications for the Usage of Game Design as a Teaching Method**

Gerhard Sprung, Lisa Zimmermann, Alexander Nischelwitzer, Robert Strohmaier, and Sandra Schadenbauer, FH JOANNEUM, Austria

### **Technology Enhanced Learning as a Key Component of Increased Environmental Awareness amongst Students from the University of Belgrade**

Veljko Jeremic, Sonja Isljamovic, and Natasa Petrovic, University of Belgrade, Serbia

### ***Geography For All: An Interactive CD to Support the Learning of Geography by Deaf Children***

José Luis Ramírez-Romero, University of Sonora; Sara Manzanares-Martínez, Department of Education of Sonora; Roberto Benitez Cano, Esc. Secundaria No 33. Profr. René J Arvizu Durazo; Irma Icela Barrios, Instituto de Formación Docente del Estado de Sonora; and Norma Fabiola Gómez-Baldenegro, Alerce School, Mexico

### ***Plenary Session 3: Facilitating Online Learning Environments***

#### **Nefeli B**

Moderator: Despina Whitefield, Victoria University, Australia

### **Changes Facing Higher Education – Opportunity or Challenge? Exploring Alternative Learning and Teaching Practices for Undergraduates**

Andrea Benn, University of Brighton, UK

### **Educational Web Communities in Greece: A Critical Survey**

Apostolos Kostas, Alivisos Sofos, Kostas Tsolakidis, and Kostas Bratsalis, University of the Aegean, Greece

### **iArchi[tech]ture: Heutagogical Approaches to Education Facilitated by mLearning Integration**

Thomas Cochrane and David Rhodes, Unitec, New Zealand

### **Teaching with ICT Experience of Teacher Training**

Floriana Falcinelli and Chiara Laici, University of Perugia, Italy

***1:00 – 2:30 Lunch (La Terrasse Restaurant)***

***2:30 – 4:00***

*Plenary Session 4: Teaching and Learning Strategies*

**Salon Des Roses A**

Moderator: Zuhaira Najjar, The Arab Academic College for Education in Israel, Israel

**Using Google Sites Technology to Teach Undergraduate Courses**

Irina Dudina, Volgograd State University, Russia

**Inductive Methods: Developing Teaching/Learning Strategies for a Computer Security Course**

Ioanna Dionysiou and Despo Ktoridou, University of Nicosia, Cyprus

**Enriching a Course Syllabus with Open Educational Resources**

A. Andreatos, Hellenic Air Force Academy and S. Katsoulis, Aretis 11, Greece

**The Design and Delivery of Two Online Activities for Undergraduate Students**

Sean Lancaster, Southampton Solent University, UK

*Plenary Session 5: K-12*

**Nefeli A**

Moderator: Mary Snow, Embry-Riddle Aeronautical University, USA

**Evaluation of Pedagogical Richness and Usability of Learning Systems for the Deaf and Hard of Hearing**

Ines Kožuh, Primož Kosec, and Matjaž Debevc, University of Maribor, Slovenia; Andreas Holzinger, Medical University of Graz, Austria

**The Influence of Teaching the *Iliad* with Motion Pictures on the Academic Success of Students**

Halide Gamze İnce Yakar and Ayşe Yücel Çetin, Gazi University, Turkey

**Multimedia Instruction to Enhance Learning in Multigrade Education in the Western Cape**

Adrienne van As, Cape Peninsula University of Technology, South Africa

**Designing, Implementing and Supporting a FOSS Solution in Hellenic Primary and Secondary Education Schools**

Yannis Siahos, Iasonas Papanagiotou, and Alkis Georgopoulos, University Campus of Patras, Greece

*Plenary Session 6: Professional Development*

**Nefeli B**

Moderator: Raymond Welch, University of the Fraser Valley, Canada

**Exploring the Impact of a Professional Development Model on Teacher Efficacy toward Technology Integration**

Anastasia Kitsantas, Debra Sprague, and Beverly Shaklee, George Mason University, USA

**A Decade Later – Twelve Teachers' Retrospective Views on a National Programme for Teachers' Professional Development and ICT**

J Ola Lindberg, Mid Sweden University, Sweden

**The Vital Programme: Transforming ICT Professional Development**

Pete Bradshaw, Peter Twining, and Christopher S Walsh, The Open University, UK

**ICT and Foreign/Second Language Teacher Training**

Vasilia Kourtis-Kazoullis, Costas Tsolakidis, and Karen Hrisafinas, University of the Aegean, Greece

**4:00 – 5:00**

***UFV Graduate Student Paper Prize Finalists***

**Salon Des Roses A**

Panel: Greg Anderson, University of the Fraser Valley, Canada (chair); J Ola Lindberg, Mid Sweden University, Sweden; Ġorġ Mallia, University of Malta, Malta; Tony Whitefield, Swinburne University of Technology, Australia

**A Delphi-based Consensus Framework for ICT Integration in Basic Education and an Implementation Model**

Kurt Junshean P Espinosa, University of the Philippines Diliman, Philippines

**Web 2.0: The Use of Social Media in Post-qualification Training in Emergency Medicine**

Polly Long, Southampton Solent University, UK

**Educating Students in a Swedish Regionalized Medical Program through the Use of Digital Technologies**

Fanny L M Pettersson, Umeå University, Sweden

**Getting a Response to Discussion Thread Messages in an Online Learning Environment**

Julie Skogs, Karlstad University & Högskolan Dalarna, Sweden

**8:00 – 10:00 *Opening Night Reception Dinner***  
***(Indoor Pool)***

**FRIDAY**

**9:30 – 11:00**

***Posters Session***

**Salon Des Roses A**

**Evolution of a Companion Website: An Assessment of Online Ancillaries**

Richard and Mary Snow, Embry-Riddle Aeronautical University, USA

**Who are Our Students? Millennial Characteristics of University, Community College, and Middle School Students**

Lisa Best, Diane Buhay, and Katherine Mcguire, University of New Brunswick; Signe Gurholt, New Brunswick Community College; and Shari Foley, Bayside Middle School, Canada

**Creating a Second Life Virtual Campus to Develop a Virtual Community: The College of Education Experience**

Peter Leong, University of Hawaii-Manoa, USA

***Plenary Session 7: Best Practices in Implementing ICTs***

**Nefeli A**

Moderator: Tony Whitefield, Swinburne University of Technology, Australia

**Internet Safety: Investigating Parents' and Children's Practices**

Despo Ktoridou, University of Nicosia; Nikleia Eteokleous, Frederick University; and Anastasia Zachariadou, University of Nicosia, Cyprus

**Internationalisation from Home: A Global Collaborative Project Base Learning**

Erik Bohemia and Aysar Ghassan, Northumbria University, UK

**Leading and Managing the Development of e.learning: A Framework for Analysis to Support Strategy Development**

Stephen J Marshall, The University of New South Wales, Australia

**Moving from "Flood Our School" to "Islands of Success" – Conception in the Process of Advancing Underprivileged Children**

Baruch Offir and Niva Wengrowicz, Bar-Ilan University, Israel

*Plenary Session 8: Teacher Education***Nefeli B**

Moderator: Nancy Pyrini, 1st Primary School of Rafina, Greece

**Examining Greek Teachers' Professional Development through E-Portfolios**

Anastasia P Samaras and Rebecca K Fox, George Mason University, USA

**Teachers' Certification on Basic Computer Skills**

Christos X Christakoudis, George S Androulakis, and Charalampos Zagouras, University Campus of Patras-Rion, Greece

**Using Blackboard and Skype for Mentoring Beginning Teachers**

Young Suk Hwang, California State University, San Bernardino, and Konstantinos Vrongistinos, California State University, Northridge, USA

**Supporting Teacher Education Efforts through Large-Scale Online Professional Development**

Vassiliki "Vicky" I Zygouris-Coe, University of Central Florida, USA

*11:00 – 11:30 Coffee*

*11:30 – 1:00*

*Plenary Session 9: Education Communities in the 21<sup>st</sup> Century***Salon Des Roses A**

Moderator: Chris Barlow, Southampton Solent University, UK

**Learning about ICTs in an Informal Cooperative Environment**

Keri Logan and Barbara Crump, Massey University, New Zealand

**Technology and Ethical/Moral Dilemmas of Higher Education in the 21<sup>st</sup> Century**

Lisa D Clark and Thelma P Lally, The College of Saint Rose, USA

## **Organizational Learning: A Question of Culture**

Claudia Zentgraf, Technische Universität Darmstadt, Germany and Andrew Hall, University of Manchester, UK

## **Building Communities of Educators for the 21st Century**

Neal Sumner and Olivia Fox, City University London, UK

### *Plenary Session 10: ICTs in Teaching Business*

**Nefeli A**

Moderator: Barry O'Grady, Curtin University of Technology, Australia

## **Using Video Analysis Software to Create Innovative Teacher Professional Development**

Susan Bolt, Rosemary Kerr, and Verona Wauchope, Curtin University, Australia

## **Empowering Diverse Cohorts of Students to Build Confidence in Mastering Complex Financial Concepts beyond the Classroom**

Carol Barry and Kay Salehi, Swinburne University of Technology, Australia

## **Using Videos in the Teaching and Learning of Accounting**

Tony Whitefield, Swinburne University of Technology, Australia

## **Teaching Finance in Periods of Uncertainty**

Peter Mayall, Curtin University of Technology, Australia

### *Plenary Session 11: Identification, Community, and Outcomes in ICT-based Education*

**Nefeli B**

Moderator: Chris Campbell, University of Queensland, Australia

## **Pearly Gates, Ivory Towers and The Workplace: Developing Professional Identities Through Connectivism**

Carolyn Woodley and Scott Beattie, Victoria University, Australia

## **Using Communication and Collaboration Tools on an E-Learning Portal**

Julija Lapuh Bele, B2 Vocational College and Joze Rugelj, University of Ljubljana, Slovenia

## **Web Conferencing to Support Blended Learning in the School Context: A Case Study in a Second Chance School**

Dafni Meimaridou, Ioannis Magnisalis, Stavros Demetriadis, and Andreas Pombortsis, Aristotle University of Thessaloniki, Greece

## **Distance, Online and Campus Higher Education: Reflections on Learning Outcomes**

Iain McPhee, University of the West of Scotland, UK and Tor Söderström, Umeå University, Sweden

**1:00 – 2:30 UFV President's Lunch (La Terrasse Restaurant)**

**2:30 – 4:00**

**Workshops**

**Workshop 1**

**Salon Des Roses A**

## **Engaging Lifelong Learners in the 21<sup>st</sup> Century:**

### **UNESCO as a Beacon and Binding Force**

Facilitators: Marcie Boucouvalas, Clare D Klunk, and Linda M Morris, Virginia Tech/National Capital Region, USA

## **Workshop 2**

### **Nefeli B**

#### **Linux Hands-on: Free/Open-Source Software for Educators**

Facilitators: Paul McKimmy, Curtis Ho, and Peter Leong, University of Hawaii-Manoa, USA

**4:30 – 6:00**

#### ***Philosopher's Cafe (La Terrasse Bar)***

Moderator: Marcie Boucouvalas, Virginia Tech Graduate Centre, USA

Speaker: Professor Michael Grahame Moore.

## **SATURDAY**

**9:30 – 11:15**

#### ***Plenary Session 12: New Dialogism: Clicking and Keying Our Way to Community***

##### **Salon Des Roses A**

Moderator: Despo Ktoridou, University of Nicosia, Cyprus

#### **Using Mobile Technology to Develop the Pre-service Teacher Practicum**

Leanne Cameron, Australian Catholic University; Chris Campbell, University of Queensland; and Lynn Sheridan, University of New South Wales, Australia

#### **Using Clicker Technology to Expand the Roles of Educator and Student**

Evangeline Marlos Varonis, The University of Akron, USA

#### **Camell-Author: An Authoring Tool for Computer-Assisted Multiple Language Learning**

Maria Virvou and Christos Troussas, University of Piraeus, Greece

#### **Virtual Worlds and Course Dialogue**

Nikolaos Tapsis, Konstantinos Tsolakidis, and Chryssi Vitsilaki, University of the Aegean, Greece

#### **Assessing the Impact of In-class Laptop Use on Student Participation and Performance**

Bogdan Daraban, Shenandoah University, USA

#### ***Plenary Session 13: New Tools and Learning Styles: Innovative Practices***

##### **Nefeli A**

Moderator: Iain McPhee, University of the West of Scotland, UK

### **Employers' Perceptions of Online Education**

Nick Linardopoulos, Drexel University, USA

### **Generation Y, Learner Autonomy and the Potential of Web 2.0 Tools for Language Learning and Teaching**

Liam Morgan, University of Technology, Australia

### **Development of Lectures on Computer Tools for Postgraduate Studies in Design Engineering Oriented to Colombian Industry Needs**

David Rios-Zapata, Gilberto Osorio-Gomez, and Ricardo Mejia-Gutierrez, EAFIT University, Colombia

### **Modeling Assessment Processes across a University and Introducing Technology-based Innovations**

Stephen Bostock and Matthew Street, Keele University, UK

### **Virtual Classroom: Reflections of Online Learning**

Kathy Michael, Victoria University, Australia

*11:15 – 11:45 Coffee*

*11:45 – 1:15 Plenary Sessions*

#### *Plenary Session 14: Catching Students in a Social Net(work)*

##### **Salon Des Roses A**

Moderator: Ġorg Mallia, University of Malta, Malta

#### **Engaging and Retaining Students – Supporting Student Transition through Social Media**

Carolyn Woodley and Catherine Meredith, Victoria University, Australia

#### **From Social Communication to Mathematical Discourse in Social Networking: The Case of the Facebook**

Nimer Baya'a, Al-Qasemi Academic College of Education and Ministry of Education, Israel and Wajeeh Daher, Al-Qasemi Academic College of Education and An-Najah National University, Palestine

#### **Dynamic Connections through the Use of Social Networking Tools in a Multi-disciplinary Business Capstone Unit**

Marianne Grey, Meropy Barut, Eryadi Masli, and Eleneth Woolley, Swinburne University of Technology, Australia

#### **Facebook: Perceptions of Purpose – Learning From the Experience of Retailers**

Sue Greener and Harriet Grange, University of Brighton, UK

#### *Plenary Session 15: Virtual Learning Groups*

##### **Nefeli A**

Moderator: J Ola Lindberg, Mid Sweden University, Sweden

#### **Can All Learners Learn with Cognitive Tools? The Case of Computer Modeling Tools and Cognitive Style**

Charoula Angeli and Nicos Valanides, University of Cyprus, Cyprus

#### **Virtual Friendship: Contribution of Intervention to the Self-image of Mentally Disabled Children**

Zuhaira Najjar and Esmael Salman, The Arab Academic College for Education in Israel, Israel



**Possibilities and Limitations in Implementing Group-based Role Play Activity in an Online Course to Enhance Learning of Inter-cultural Factors in Global Ventures**

Nargis Abraham, British Columbia Institute of Technology, Canada

**Facilitating a Space for a Diverse Group of Academic Practitioners to Innovate**

Kay Salehi and Llewellyn Mann, Swinburne University of Technology, Australia

**Plenary Session 16: Learning Tools, New Technologies and Topics in Medicine**

**Nefeli B**

Moderator: Kostas Tsolakidis, University of the Aegean, Greece

**OpenStreetMap as a Tool for Environmental Noise Awareness Education – A Pilot Project**

Christopher Barlow, Juan Battaner-Moro, Margaret Jones, Nick Whitelegg, and Paul Wright, Southampton Solent University, UK

**A New Online Interactive Problem-based Learning Programme in Medicine: A Tutor's Perspective**

Ella Iskrenko, Trupti Jivram, and Terry Poulton, St. George's University of London, UK

**Investigating Formative and Summative Assessment Methods for Technology Enhanced Learning of Dental Clinical Skills**

Arash Shahriari-Rad, Jonathan P San Diego, Margaret J Cox, and Mark Woolford, King's College London, UK

**A Case Study Involving an Internship in Biomedical Science**

Rachel Boulay and Alex Parisky, University of Hawaii, USA; Chris Campbell, The University of Queensland, Australia; and Peter Leong, University of Hawaii, USA

**1:15 – 2:00**

***Closing Ceremonies***

**Salon Des Roses A**

**UFV Grad Student Paper Prize**

Greg Anderson, Chair, ICICTE Scientific Committee

**Awards, recognitions, and closing remarks**

Nancy Pyrini, ICICTE Conference Director,

Ġorg Mallia, ICICTE webmaster and publications designer,

Ken Fernstrom, Chair, Publications and Promotions Committee;

Friends of the Conference recognition awards: Tony Whitefield, Mary Snow, Richard Snow.

**7:00 *Greek Night***

**Venue: alexis4seasons restaurant**

**Artistotelous 33 Medieval Town**

Eat Greek food to your heart's content and dance the night away! The Greek way!