

International Conference on  
Information Communication  
Technologies in Education

# ICICTE 2012



Conference Programme

5-7 July  
Rhodes

# Conference Programme

## WEDNESDAY

**16:00 – 18:00** Pre-Registration and Coffee

*La Terrasse Bar*

## THURSDAY

**08:00 – 09:00**

Registration

**09:00 – 11:00**

**Opening Ceremonies and Keynote Address**

*Salon des Roses A*



Welcome: Dr. Chris Barlow, Chair Steering Committee

Introduction of the Local Dignitaries: Dr. Costas Tsolakidis, Resources Director

Introduction of the Keynote Speaker: Dr. Greg Anderson, Chair Scientific Committee

### **Keynote Address**

COOPERATIVE FREEDOM AND TRANSPARENCY IN ONLINE EDUCATION

Professor Morten Flate Paulsen

Professor of Online Education at the Norwegian School of Information Technology  
Norway

**11:00 – 11:30** *Coffee*

**11:30 – 13:00**

**Plenary Session 1. Integrating Theory and Practice into Design**

*Salon des Roses A*

Moderator: Dr. Paul Wright, Southampton Solent University, United Kingdom

COMPARISON OF WEB 2.0 ONLINE USAGE BY ON- CAMPUS AND DISTANCE  
LEARNING STUDENTS

Johan Hough, University of Stellenbosch and Ernst Neuland, University of South Africa,  
South Africa

STUDENTS' NEEDS AND VIRTUAL WORLDS

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

COMMUNICATION TECHNOLOGIES PROMOTING EDUCATIONAL COMMUNITIES  
WITH SCHOLARSHIP OF ENGAGEMENT

Alexia Georgakopoulos, Nova Southeastern University, USA; Steven T. Hawkins,  
Susan G. Komen for the Cure Global Initiative in Costa Rica & NGO Dramatic Problem  
Solving, Costa Rica

COMPLEX EDUCATIONAL DESIGN: A COURSE DESIGN MODEL BASED ON THE  
COMPLEXITY THEORY

Maximina Maria Freire, Catholic University of São Paulo – PUCSP, Brazil

# Conference Programme

## **Plenary Session 2. Building Classrooms of the 21<sup>st</sup> Century: Promising Tools and Formats**

*Nefeli A*

Moderator: Dr. Pete Bradshaw, The Open University, United Kingdom

### **THE VIRTUAL EXPERIMENT IN THE SCIENCE CLASSROOM**

Konstantinos Karampelas, Greece

### **MICROWORLDS: BUILDING POWERFUL IDEAS IN THE SECONDARY SCHOOL**

Craig Jenkins, University of Wales, United Kingdom

### **BLOGS AND THE DEVELOPMENT OF INDEPENDENT LEARNING SKILLS: A CASE STUDY OF A PRIMARY SCHOOL LITERATURE CLASS BLOGGING PROJECT**

Liam Morgan, University of Technology, Australia

### **UNDERSTANDING AND PRODUCING MULTIMODAL TEXTS IN GREEK PRIMARY SCHOOLS**

Marianthi Oikonomakou, University of the Aegean, Greece

## **Plenary Session 3. Learning Preferences and Differences**

*Nefeli B*

Moderator: Dr. Linda Morris, Adult Development Associates, United States

### **HOW DO FIELD-DEPENDENT AND FIELD-INDEPENDENT LEARNERS' INTERACT WITH A COMPUTER MODELING TOOL TO SOLVE A PROBLEM? IMPLICATIONS FOR THE DESIGN OF JOINT COGNITIVE SYSTEMS**

Charoula Angeli, Nicos Valanides, University of Cyprus, Cyprus

### **DIVERSIFYING HIGHER EDUCATION: INNOVATIVE TOOLS TO FACILITATE DIFFERENT WAYS OF LEARNING**

Pasi Virtanen, Jussi Myllärniemi, Heini Wallander, Tampere University of Technology, Finland

### **USE OF TECHNOLOGY TO INCREASE FUNCTIONAL AUTONOMY AND FACILITATE COMMUNICATION FOR PEOPLE WITH DISABILITIES: EMERGING DESIGN OF A "DIS(EASE)ABILITY" MODEL**

Raffaella Conversano, La Sapienza; Gaetano Manzulli, ITI "Pacinotti"; Maurizio Binacchi, University of Rome "La Sapienza," Italy

### **THE PERILS OF TEACHING CASE STUDIES IN FINANCE DURING PERIODS OF FINANCIAL VOLATILITY**

Barry O'Grady, Curtin University, Australia

**13:00 – 14:30 Lunch**

***La Terrasse Restaurant***

# Conference Programme

**14:30 – 16:00**

## **Plenary Session 4. ICT in Specific Contexts**

*Salon des Roses*

Moderator: Kathy Michael, Victoria University, Australia

### **ENHANCING THE TEACHING-LEARNING RELATIONSHIP THROUGH E-LEARNING TECHNOLOGIES**

Anca Farcaş and Augustin Prodan, University "Iuliu Hatieganu," Romania

### **A FRAMEWORK FOR THE DESIGN OF COMPUTER-ASSISTED SIMULATION TRAINING FOR COMPLEX POLICE SITUATIONS**

Tor Söderström and Jan Åström, Umeå University, Sweden; Greg Anderson, Justice Institute of British Columbia, Canada

### **IMPROVING SERVICE PROVISION BY NON-SPECIALIST ADVISORS: THE IMPACT OF DRUG AWARENESS TRAINING ON PERCEIVED LEVELS OF ROLE LEGITIMACY, ADEQUACY AND SATISFACTION**

Iain McPhee, Tim Duffy, Colin Martin, University of the West of Scotland, United Kingdom

### **BUILDING THE CAMPUS-- INTRODUCING POSTGRADUATE STUDENTS TO LARGE-SCALE DIGITAL VISUALISATION PROJECTS**

Panagiotis Patlakas, Southampton Solent University and Chengzhi Peng, University of Sheffield, United Kingdom

## **Plenary Session 5. Academic Sources and Resources: Illuminations and Cautions**

*Nefeli A*

Moderator: Dr. Chris Barlow, Southampton Solent University, United Kingdom

### **DEVELOPING THE DIGITAL RESEARCHER**

Neal Sumner, City University London, United Kingdom

### **THE USE OF OPEN EDUCATION RESOURCES IN HIGHER EDUCATION PROGRAMMES OF ACADEMIC PRACTICE**

Pete Bradshaw, The Open University; Sarah Younie, De Montfort University and Sarah Jones, Core Education UK, United Kingdom

### **MEASURING CONSCIOUS USE OF OPEN CONTENT IN COMPETENCE-BASED EDUCATION**

Airina Volungevičienė, Zigmas Lydeka, Kristina Mejerytė– Narkevičienė, Vytautas Magnus University, Lithuania

### **THE CASE OF PLAGIARISM**

Erifilli Avramidou and Gerassimos Kekkeris, Democritus University of Thrace, Greece

# Conference Programme

## **Plenary Session 6. Case Studies**

*Nefeli B*

Moderator: Dr. Maria Eugenia Witzler D'Esposito, Brazil

### **PROMOTING E-ASSESSMENT QUALITY IN HIGHER EDUCATION: A CASE STUDY IN ONLINE PROFESSIONAL DEVELOPMENT**

Luís Tinoca, University of Lisbon, Portugal

### **A CASE STUDY IN COURSE REDESIGN: MULTIMODALITY & FLEXIBILITY FOR STUDENTS AND INSTRUCTORS**

Shaun A. Jackson, Weber State University, United States

### **REUSABILITY AND PERSONALIZATION OF E-LEARNING: A PILOT STUDY OF E-LEARNING PROGRAMS OFFERED BY GREEK UNIVERSITIES**

Apostolia Pange, University of Ioannina and Ypatia Lekka, National Technical University of Athens, Greece

### **VICARIOUS EXPERIENTIAL LEARNING OF CHALLENGING TECHNICAL TOPICS MEDIATED BY THE PROCESSES OF VIDEO PRODUCTION: A CASE STUDY OF SECOND-YEAR UNDERGRADUATE ENGINEERING STUDENTS**

Sean Anthony Lancaster, Southampton Solent University, United Kingdom

**16:00 – 17:00**

## **ICICTE Graduate Student Award Symposium**

*Salon des Roses*

*Panel:*

Dr. Greg Anderson, Justice Institute of British Columbia, Canada

Dr. Morten Flate Paulsen, Professor of Online Education at the Norwegian School of Information Technology, Norway

Dr. Gorg Mallia, University of Malta, Malta

Dr. Kathy McQuire, University of New Brunswick, Canada

Dr. Tony Whitefield, Swinburne University of Technology, Australia

### **TEACHERS' EXPECTATIONS REGARDING POSSIBILITIES AND CHALLENGES OF LEARNING PRACTICES AND PROCESSES IN TWO SCHOOLS IN A 1:1 COMPUTER INITIATIVE**

Marcia J. P. Lindqvist, Ph.D. Candidate

Department of Education, Umeå University, Sweden

### **A STUDY INTO POSTGRADUATE MEDICAL STUDENTS' ENGAGEMENT WITH VIRTUAL LEARNING ENVIRONMENTS FOR TRAINING IN EMERGENCY MEDICINE**

Polly Long, Ph.D. Candidate

The Technology School, Southampton Solent University, United Kingdom



# Conference Programme

TEACHING ESP WITH ICT IN HIGHER EDUCATION: FOREIGN LANGUAGE  
TEACHERS' PERCEPTIONS AND EXPECTATIONS OF COMPUTER TECHNOLOGY  
USE IN FOREIGN LANGUAGE LEARNING AND TEACHING

Evriklea Dogoriti, Ph.D. Candidate

Department of Early Childhood Education, University of Ioannina, Greece

**20:30 – 22:30 Opening Night Reception**

**Dinner**

**Indoor Pool**

## **FRIDAY**

**09:00 – 10:00 Posters Session**

*Salon des Roses*

Adjudicating Panel:

Dr. Chris Barlow, Southampton Solent  
University, United Kingdom

Dr. Marcie Boucouvalas, Virginia Tech,  
United States

Dr. Linda Morris, Adult Development  
Associates, United States

Dr. Tharennos Bratitsis, University of  
Western Macedonia, Greece



INFLUENCE OF EDUCATIONAL LEADERSHIP IN THE ICT INTEGRATION PROCESS

João Piedade and Neuza Pedro, University of Lisbon, Portugal

A LONGITUDINAL STUDY ON THE INFLUENCE OF TRAINING IN THE RATES OF  
EFFECTIVE USE OF ICT AND SELF-EFFICACY OF TEACHERS

Ana Santos and Neuza Pedro, University of Lisbon, Portugal

REVIEW IT! A LEARNER-LED COURSE EVALUATION

Ralph Springett, President EXMSS, New Zealand

PROVIDING NEEDS-FOCUSED CURRICULAR REFORM DURING A RECESSION

Lorraine McGinty, University College Dublin, Ireland

THE IMPACT OF A DIFFERENT EXAM FORMAT ON DENTAL STUDENTS IN SAUDI  
ARABIA

Fatin Awartani, Samr Alsalah, Raad Alsadhan, Tarrk Abdjlbar, Adel Alhathlq, and Khalid  
Alwazan, King Saud University, Saudi Arabia

THE GREAT YEW HUNT: CROWDSOURCING, CITIZEN SCIENCE AND  
SMARTPHONES

Charles Harrison, Paul Wright and Rhu Nash, Southampton Solent, United Kingdom

# Conference Programme

## **10:00 – 11:00 Keynote Address**

*Salon des Roses*

Introduction of the Keynote Speaker: Dr. Chris Barlow, Chair Steering Committee

## **SIMPLE TOOLS THAT CAN REVOLUTIONISE FEEDBACK WE PROVIDE**

Russell Stannard

Principal Teaching Fellow at the University of Warwick, United Kingdom

## **11:00 – 12:30 Philosopher's Café**

*La Tessase Bar*

## **12:30 – 14:00**

### **Plenary Session 7. Reaching out and Reaching in**

*Salon des Roses*

Moderator: Dr. Kathy McQuire, University of New Brunswick, Canada

## **THE IMPORTANCE OF SOCIAL STUDIES OF SCIENCE AND TECHNOLOGY IN THE TRAINING OF PROEJA TEACHERS**

Domingos Leite Lima Filho and Neura Maria Weber Maron, Federal Technological University of Paraná (UTFPR/Brazil), Brazil

## **REDUCING DROPOUTS IN ONLINE EDUCATION: GROUP TUTORING IN VIRTUALSEMINARS AND SUPPORT STRUCTURES**

Robert Holmgren and Sigurd Johansson, Umeå University, Sweden

## **PEDAGOGY IN THE EVOLVING TECH ENVIRONMENT – WHAT HAS CHANGED?**

Tony Whitefield, Swinburne University of Technology, Australia

## **SO WHAT DIFFERENCE DOES IT MAKE? – STRATEGIES FOR ENHANCING / ASSURING THE IMPACT OF E-LEARNING PROJECT INITIATIVES**

Josephine Csete and Jennifer Evans, The Hong Kong Polytechnic University, Hong Kong

### **Plenary Session 8. ICT in the Classroom: Prospects and Challenges**

*Nefeli A*

Moderator: Dr. Ġorġ Mallia, University of Malta, Malta

## **(WHAT PRODUCES THE) BEST EFFECTS ON TEACHERS' ICT USE IN CLASSROOMS: FORMAL TRAINING, INFORMAL TRAINING OR NEITHER?**

João Piedade and Neuza Pedro, University of Lisbon, Portugal

## **TEACHER PERCEPTIONS AND USE OF ICT IN UNFAMILIAR CLASSROOM SITUATIONS**

Anthony Jones, University of Melbourne, Australia

# Conference Programme

## LAPTOPS IN CLASSROOMS AND FINGERS ON MOBILES

Sue Greener, University of Brighton, United Kingdom

## COLLABORATIVE LEARNING IN AN ONLINE TEACHER EDUCATION COURSE: LESSONS LEARNED

Vicky Zygouris-Coe, University of Central Florida, United States

## THE RELATIONSHIP BETWEEN TEACHERS' TRAINING, PERSONAL SENSE OF EFFICACY AND ICT INTEGRATION: ANALYSING ITS STRENGTH AND STABILITY

Ana Santos and Neuza Pedro, University of Lisbon, Portugal

## **Plenary Session 9. Social Networking in Learning Environments**

*Nefeli B*

Moderator: Dr. Greg Anderson, Justice Institute of British Columbia, Canada

## POSSIBLE EDUCATIONAL USE OF FACEBOOK IN HIGHER ENVIRONMENTAL EDUCATION

Nataša Petrović, Dalibor Petrović, Veljko Jeremić, Nemanja Milenković, Marko Ćirović  
University of Belgrade, Serbia

## FACEBOOK - A SOCIAL NETWORKING TOOL FOR EDUCATIONAL PURPOSES: DEVELOPING SPECIAL INTEREST GROUPS

Nikleia Eteokleous, Frederick University; Despo Ktoridou, Iacovos Stavrides and  
Michalakos Michaelidis, University of Nicosia, Cyprus

## EXPLORING SOCIAL NETWORKING TECHNOLOGY AND MULTIPLE PEDAGOGICAL AGENTS: HOW, WHEN AND TO WHAT EXTENT THEY FACILITATE LEARNING IN E-LEARNING SYSTEMS

Melvin Ballera, and Aziza Ehmaid Omar, Sirte University, Libya

**14:00 – 15:30 Lunch**

*La Terrasse Restaurant*

**15:30 – 17:00**

## **Plenary Session 10. Social Networking: The Element of Discernment**

*Salon des Roses*

Moderator: Dr. Tharrenos Bratitsis, University of Western Macedonia, Greece

## SOCIAL NETWORKING SECURITY: DO CYPRIOT YOUTH REALLY CARE?

Despo Ktoridou, Ioanna Dionysiou, Ria Morphitou and Alexandros Klerides, University  
of Nicosia, Cyprus

## CHANGING BEHAVIOUR: WEB 2.0 USAGE AND SECURITY PRACTICES OF ONLINE USERS

Riaan Rudman and Len Steenkamp, Stellenbosch University, South Africa



# Conference Programme

## FILTERING CHILDREN'S ACCESS TO THE INTERNET AT SCHOOL

Kathryn Moyle, Charles Darwin University, Australia

## WORKSHOP: TO TABLET OR NOT TO TABLET-- CAN WE EFFECTIVELY USE MOBILE TECHNOLOGIES IN THE CLASSROOM?

FACILITATORS: Dr. Chris Barlow and Dr. Paul Wright, Southampton Solent University, United Kingdom

*Nefeli A*

## Round Table Discussion: Building Communities of Learning and Practice in Challenging Times

*Nefeli B*

Moderator: Nancy Pyrini, Educational Advisor, Hellenic Parliament, Greece

## ADULT LEARNING FOR SOCIETAL DEVELOPMENT IN GREECE: A COLLABORATIVE EXPLORATION OF DRIVING AND RESTRAINING FORCES IN UNDERSTANDING AND APPLYING UNESCO CONFINTeA VI RESULTS

Dr. Marcie Boucouvalas, Virginia Tech, United States

## 19:00 – 21:00 Cultural Event

*Walk around the Old City of Rhodes: A Guided Tour*

*Meeting point: Gate Platanakia*

## SATURDAY

09:30 – 11:00

## Plenary Session 11. ICT Connecting with the Work Environment

*Salon des Roses*

Moderator: Dr. Iain McPhee, University of the West of Scotland, United Kingdom



## TEACHING ENGLISH FOR SPECIFIC PURPOSES: CREATING AN ONLINE TASK IN LIGHT OF THE COMPLEXITY THEORY

Maria Eugenia Witzler D'Esposito and Gisele de Oliveira, GPeAHF, LAEL - PUC-SP, FEFISO/ ACM Sorocaba; Andréa Braga Cazerta de Souza, LAEL-PUCSP/CNPq, Brazil

## A ROLE-PLAY LEARNING ACTIVITY USING PEBBLEPAD FOR INDUSTRY PRACTITIONER INVOLVEMENT

Christine Armatas, Selvi Kannan and Lisa Curran, Victoria University, Australia

## USING ONLINE RESOURCES TO IMPROVE STUDENT OUTCOMES IN A LEVEL 4 CONSTRUCTION TECHNOLOGY UNIT

Verity Bird, Southampton Solent University, United Kingdom

# Conference Programme

## WADING INTO THE TECHNOLOGY POOL: LEARNING E-PORTFOLIOS IN HIGHER EDUCATION

Lori L. Hager, University of Oregon, United States

## **Plenary Session 12. Preparing Educators for the 21<sup>st</sup> Century**

*Nefeli A*

Moderator: Dr. Tor Söderström, Umeå University, Sweden;

## GAME-ENHANCED MATHEMATICS LEARNING FOR PRE-SERVICE PRIMARY SCHOOL TEACHERS

Maria Meletiou-Mavrotheris, European University Cyprus and Efstathios Mavrotheris, Open University of Cyprus, Cyprus

## THE INFLUENCE OF STYLE OF LEARNING ON PREFERENCES REGARDING AUXILIARY TOOLS AMONG STUDENTS OF MATHEMATICAL EDUCATION

Dvora Gorev, Achva Academic College of Education, Israel

## COMPUTERIZED COLLABORATIVE LEARNING - HOW TO PREPARE PRE-SERVICE STUDENT TEACHERS!

Esmael Salman, Zuhaira Najjar and Wafa Zidan. The Arab Academic College for Education in Israel – Haifa, Israel

## FUTURE EARLY CHILDHOOD EDUCATORS EVALUATE INDIVIDUAL AND GROUP PERFORMANCE IN WEB 2.0 BASED COLLABORATIVE LEARNING ACTIVITIES

Tharrenos Bratitsis, University of Western Macedonia, Greece

## **Plenary Session 13. A focus on the International**

*Nefeli B*

Moderator: Dr. Sue Greener, University of Brighton, United Kingdom

## THE INTERNATIONALIZATION OF HIGHER EDUCATION: THE ADDED VALUE OF THE EUROPEAN PORTALS AND SOCIAL MEDIA PAGES FOR THE NATIONAL AND THE INSTITUTIONAL INTERNATIONALIZATION STRATEGIES

Foteini Asderaki, University of Piraeus and Dimitrios Maragos, State Scholarship Foundation, Greece

## THE IMPACT OF ICT ON EDUCATIONAL PERFORMANCE AND ITS EFFICIENCY IN SELECTED EU AND OECD COUNTRIES: A NON-PARAMETRIC ANALYSIS

Aleksander Aristovnik, University of Ljubljana, Slovenia

## USING SYNCHRONOUS E-LEARNING TO SUPPORT COMMUNICATION WITH OFFSHORE INTERNATIONAL STUDENTS

Kathy Michael, Victoria University, Australia

# Conference Programme

## THE USE OF THE CASE METHOD IN TEACHING CORPORATE FINANCE: AN EVALUATION

Carlos Correia, University of Cape Town, South Africa and Peter Mayall, Curtin University of Technology, Australia

**11:00 – 11:30 Coffee**

**11:30 – 13:00**

### **Plenary Session 14. Hearing the Voices of Students**

*Salon des Roses*

Moderator: Professor Johan Hough, University of Stellenbosch, South Africa

## INTERNATIONAL OFFSHORE STUDENTS' PERCEPTIONS OF VIRTUAL OFFICE HOURS

Steven Wdowik and Kathy Michael, Victoria University, Australia

## A STUDY OF STUDENTS' OPINIONS AND EXPERIENCES ON THE USE OF COMPUTERS AND LAPTOPS IN CLASSROOMS IN DUBAI

Ruqiyabi Naz Awan, The British University in Dubai, United Arab Emirates

## STUDENTS' EXPECTATIONS AND SATISFACTION IN POSTGRADUATE ONLINE COURSES

Susana Lemos and Neuza Pedro, University of Lisbon, Portugal

## STUDENTS' ATTITUDES ABOUT INTEGRATING DYNAMIC GEOMETRY SOFTWARE IN TEACHING CONSTRUCTIONS IN GEOMETRY

Irina Gurevich, Achva Academic College of Education, Israel

### **Plenary Session 15. Building Communities Online**

*Nefeli A*

Moderator: Dr. Marcie Boucouvalas, Virginia Tech, United States

## PEN-I-BEN: AN ONLINE COMMUNITY OF NEWLY APPOINTED HEAD TEACHERS AND THEIR MENTORS IN WALES, UK.

Geraint Lang, University of Chester, United Kingdom

## COMPUTING AT SCHOOL: AN EMERGENT COMMUNITY OF PRACTICE FOR A RE-EMERGENT SUBJECT

Pete Bradshaw, The Open University and John Woollard, University of Southampton, United Kingdom

## PROMOTING DEMOCRATIC VALUES BY USING INFORMATION AND COMMUNICATION TECHNOLOGIES IN EDUCATION

Iulia Grigorovici and Ani Matei, National School of Political and Administrative Studies, Romania

# Conference Programme

## **Plenary Session 16. Online Teaching and Learning: Applicability and Impact**

*Nefeli B*

Moderator: Dr. Tony Whitefield, Swinburne University of Technology, Australia

### **COLLABORATIVE NETWORKING FOR DIRECT FEEDBACK IN THE NDU WRITING CENTER: PREFERENCES AND PERSPECTIVES**

Maria Ghosn Chelala and Wessam Al Chibani, Notre Dame University, Lebanon

### **EFL WRITING PRACTICE: AN ONLINE COMPLEX COURSE**

Maria Eugenia Witzler D'Esposito, Brazil

### **APPLICABILITY OF ONLINE TEACHING AIDS IN A SOUTH AFRICAN CONTEXT**

Len Steenkamp and Riaan Rudman, Stellenbosch University, South Africa

### **THE IMPACT OF INDIVIDUAL ONLINE TESTS IN ADDITION TO GROUP ASSIGNMENTS ON STUDENT LEARNING**

Ronald Huisman and Helen E. Reedijk, Erasmus University Rotterdam, The Netherlands

**13:00 – 13:45**

## **Closing Ceremonies**

### **ICICTE Graduate Student Award**

Dr. Gorg Mallia, Chair Publications and Promotions Committee

### **ICICTE Best Poster Award**

Dr. Chris Barlow, Chair Steering Committee

### **Friend of the Conference Award**

Dr. Tony Whitefield, Friend of the Conference 2011

### **Volunteers Awards**

Dr. Costas Tsolakidis, Resources Director

### **Acknowledgements and Closing Remarks**

Nancy Pyrini, Conference Director

**20:30** Closing “Greek Night” Dinner

**alexis4seasons restaurant**

Aristotelous 33 Medieval Town

Tel.: +30 22410 70522

[www.alexis4seasons.com](http://www.alexis4seasons.com)

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





An abstract graphic design featuring a background of flowing, wavy blue and teal shapes. Overlaid on this are several yellow and gold teardrop-shaped elements, some of which are clustered together in the upper left. A thin white circle is drawn across the center of the image, intersecting the teardrop shapes. The overall composition is dynamic and modern.

[www.icitte.org](http://www.icitte.org)