

Conference Program

Florianópolis, Santa Catarina, Brazil

Monday 30th, November 2015

08:30-18:30 Welcome Desk

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

OPENING SESSION

Profs. Piet Kommers, Mário Dantas, Cristiano Costa and Pedro Isaías

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

LEARNING TO MIND: SOCIAL MEDIA FOR CONSTRUING AN AGILE LEARNING CLIMATE

by Prof. Piet Kommers, University of Twente, The Netherlands

11:00-11:30 Coffee Break

**11:30-12:50 Session FSP 30.1
(Room Laranjeira)**

Chair: Piet Kommers

MULTIMODAL TRANSPORT – A VIABLE SOLUTION FOR SUSTAINABLE DEVELOPMENT IN ROMANIA (SF007)

Laurentiu David and Daniel Frantz Fistung

UNDERSTANDING 'SUSTAINABILITY' AND ATTITUDES OF STUDENTS TO THE CONCEPT OF 'SUSTAINABLE DEVELOPMENT' IN CHINA AND THE UK (SF020)

Austin Williams

ENVIRONMENTAL RESPONSIBILITY IN EUROPEAN PUBLIC BROADCASTERS (SS011)

Tania Fernández Lombao, Andrea Valencia-Bermúdez and Francisco Campos Freire

13:00-14:30 Lunch Break

**14:30-15:30 Session KL2 – Keynote Presentation
(Room Laranjeira)**

INTERNET OF THINGS: DEVELOPMENT, RESEARCH AND TRENDS

by Prof. Rodrigo Righi, Universidade do Vale do Rio dos Sinos (UNISINOS), Brazil

**15:40-16:30 Session FSP 30.2
(Room Laranjeira)**

Chair: Katherine Jones

STUDENT BEHAVIOR WITH WORKED-OUT EXAMPLES IN A COMPUTER SCIENCE INTELLIGENT TUTORING SYSTEM (EF037)

Nick Green, Davide Fossati, Barbara Di Eugenio, Rachel Harsley, Omar AlZoubi and Mehrdad Alizadeh

METHODOLOGY FOR THE VALIDATION OF INDEPENDENT LEARNING SKILLS AND KNOWLEDGE MANAGEMENT: STUDY CASE COMPUTER SCIENCE CAREER (ES040)

Marcos Lévano, Oriel Herrera, Patricia Mejias and Alejandro Mellado

16:30-17:00 Coffee Break

**17:00-18:30 Special Session
(Room Laranjeira)**

CLOUD COMPUTING : EVOLUTION OR REDEFINITION

by Prof. Mário Dantas, Universidade Federal de Santa Catarina (UFSC), Brazil

Tuesday 1st, December 2015

08:30-15:30 Welcome Desk

09:00-10:00 Session FP 1.1

(Room Laranjeira)

Chair: *Andranik Tangian*

HOW CHILDREN USE SOCIAL MEDIA FOR BRAND INTERACTIONS (IF021)

Katharine Jones and Mark Glynn

THE INTERNET OF THINGS AND SMART ITEMS – FOG COMPUTING ARCHITECTURES FOR HEALTHCARE.

WIRELESS PERFORMANCE ANALYSIS IN REAL SCENARIOS (IF024)

Lisardo Prieto-González, Corvin Jaedicke, Johannes Schubert, Sarfaraz Ghulam, Gerrit Tamm and Vladimir Stantchev

10:00-11:00 00 Session KL3 – Keynote Presentation

(Room Laranjeira)

BIG DATA GOVERNANCE USING SUSTAINABLE PRACTICES

by Roberta Lingnau de Oliveira and Michel Avila, Neoway, Brasil

11:00-11:30 Coffee Break

11:30-12:50 Session FSP 1.2

(Room Laranjeira)

Chair: *Davide Fossati*

TEAMWORK ASSESSMENT WITH SEVERAL LEVELS OF HIERARCHY: A LINK BETWEEN EDUCATION AND MANAGEMENT FIELDS (EF028)

Martin Lesage

LARGE-SCALE DEPLOYMENT OF TABLET COMPUTERS IN SCHOOLS: MORE THAN USER'S ADOPTION, TEACHING METHODS, AND LEARNING OUTCOMES (ES031)

Giovanni Ferreira de Farias and Mohamed Ally

TECHNIQUES FOR COMPUTER-ASSISTED GRADING IN COMPUTER SCIENCE CURRICULA (ES051)

Charles Hathaway, Ron Eglash and Mulkai Krishnamoorthy

STUDENTS' PERCEPTIONS OF POLICIES TO MANAGE MOBILE DEVICES IN THE CLASSROOM (EP017)

Ieda M. Santos and Otávio Boheco

13:00-14:30 Lunch Break

14:30-15:30 Session KL4 – Keynote Presentation

(Room Laranjeira)

EMPATHIC INFORMATION SYSTEMS: FROM DIVERSIFIED APPLICATIONS TO E-LEARNING FORUM APPLICATIONS

by Prof. Pedro Isaías, Universidade Aberta (Portuguese Open University), Portugal

15:45 Social Event

Wednesday 2nd, December 2015

08:30-13:15 Welcome Desk

09:50-11:00 Session FP 2.1

(Room Laranjeira)

Chair: *Gerrit Tamm*

AN INVESTIGATION INTO SOCIAL NETWORK SITE USERS' BEHAVIOR RELATED TO OTHER USERS' PRIVACY (IP027)

Yukiko Maruyama

IMPROVING POLICY REPRESENTATION OF THE GERMAN BUNDESTAG BY AN ALTERNATIVE ELECTION METHOD (IF011)

Andranik Tangian

THEORETICAL AND TECHNICAL FOUNDATIONS OF IMPLEMENTING VIRTUAL EDUCATION SYSTEM IN THE DISCIPLINE OF INTERNATIONAL RELATIONS (IF007)

Somayeh Bahrami, Ali Ilkhanipour and Gholamreza Khajesarvi

11:00-11:30 Coffee Break

11:30-12:45 Special Session

(Room Laranjeira)

TECHNOLOGICAL INNOVATIONS AND TRENDS IN THE HEALTH AREA

by Prof. Cristiano Costa, Universidade do Vale do Rio dos Sinos (Unisinos), Brazil

12:45 Best Paper Awards Ceremony and Closing Session

(Room Laranjeira)

Profs. Piet Kommers, Mário Dantas, Cristiano Costa and Pedro Isaías