08:15-18:10 Welcome Desk - Room: C4 (Groundfloor) - (closes for lunch – 13:00 to 14:15)

09:45-10:00 Session O – Opening Session
(Room: Sala de congregação)

OPENING SESSION
Profs. Adriana Backx Noronha Viana and Pedro Isaías

10:00-11:00 Session KL1 – Keynote Presentation
(Room: Sala de congregação)

“DIGITAL INCLUSION AND SOCIAL WELFARE: AN ANALYSIS OF THE TRAJECTORY OF ACCESS, USE AND APPROPRIATION OF THE INTERNET IN BRAZIL”
Alexandre F. Barbosa and Fabio Senne, CETIC – Regional Center for the Development of Information Society – Under the auspices of UNESCO, Brazil

11:00-11:30 Coffee Break (1st floor – “Espaço de Eventos”)

11:30-13:00 Session FP 5.1
Social Media in Education
(Room: C3)
Chair: Kazuhiya Miwa

LEARNING STYLES AND MOBILE LEARNING USAGE BEHAVIORS OF GRADUATE STUDENTS IN UNIVERSITY IN CURBING PLASTIC POLLUTION (F031)
Chantana Viriyavejakul
THE DIGITAL COMPETENCE IN THE INITIAL TRAINING. ESCAPE ROOMS: GAMIFIED ACTIVITIES FOR THE TRAINING OF EDUCATION PROFESSIONALS (F026)
Miriam Agreda Montoro, Ana Mª Ortiz Colón and Javier Rodríguez Moreno
HEURISTIC USABILITY EVALUATION APPLIED TO EDUCATIONAL GAMES (F079)
Anara Olimpio and Pollyana Notargiacomo

11:30-12:30 Session FP 5.2
Teacher Education // Educational Policies
(Room: C5)
Chair: Lih-ching Chen Wang

CHANGING EDUCATIONAL POLICIES: IMPLICATIONS FOR ICT INTEGRATION IN SCIENCE INSTRUCTION AND PERFORMANCE OF STUDENTS IN GHANAIAN SENIOR HIGH SCHOOLS (F016)
Mawuadem Koku Amedeker
ERRORS IN THE STUDY OF THE VARIATIONAL BEHAVIOR OF FUNCTIONS IN THE UNIVERSITY ENGINEERING STUDENTS (F106)
Alejandro Ecos Espino, Joffré Huamán Núñez, Braulia Barzola Moscoso, Zoraida Manrique Chávez, Alejandro Rumaja Alvite and Oscar García Cujo

13:00-14:15 Lunch Break (1st floor – “Espaço de Eventos”)

14:15-15:15 Session WS - Workshop
(Room: C3)
**DOING IT! ACTIVE LEARNING – DIFFERENT POSSIBILITIES TO EXPLORE IN CLASS**
By Professor Pedro Isaias, The University of New South Wales (UNSW – Sydney), Australia

14:15-15:05 Session FSP 5.3
Sustainability and Environment // Sustainability and Natural Resources
(Room: C5)
**Chair: Alejandro Ecos Espino**
PE DA SERRA COMMUNITY - SERRA DO DIVISOR NATIONAL PARK/ACRE: MANAGEMENT, SUSTAINABLE INFRASTRUCTURE AND KNOWLEDGE EXCHANGE PROPOSITIONS (F049)
Rita de Cássia Barros Esteves and Vera Santana Luz
NATURAL RESOURCE USE EFFICIENCY IN TECHNO-ECONOMIC SUSTAINABILITY ANALYSIS OF BIO-BASED PRODUCTS (S035)
Janusz Golaszewski, Izabela Samson-Bręk, Barbara Kalisz, Krystyna Zak-Golaszewskas and Wioleta Radawiec

15:20-16:10 Session FSP 5.4
E-Health
(Room: C3)
**Chair: Cesar Alexandre de Souza**
SUPPORTING ELDERLY LIVING LONGER AT HOME: A FRAMEWORK FOR BUILDING A SUSTAINABLE ECO-SYSTEM (F017)
Linda Askénäs and Jan Aidemark
PROPOSED DATABASE SYSTEM MODEL TO SUPPORT HEALTHY AGING (S050)
Sérgio de Vasconcelos Filho and Cristine Martins Gomes de Gusmão

15:10-16:00 Session FSP 5.5
International Higher Education
(Room: C5)
**Chair: Mawuadem Amedeker**
REPORTING AN EXPERIMENT LIVE-STREAMING CLASSES IN A DISTANCE LEARNING COURSE (F058)
Kezia Kellen Araújo da Silva, Leticia Rocha Machado, Ana Carolina Ribeiro Ribeiro, Jozelina Silva da Silva and Patricia Alejandra Behar
USING ELEARNING AND INTERNATIONAL COLLABORATION AMONG UNIVERSITIES TO PREPARE TEACHERS OF CHINESE AS A FOREIGN LANGUAGE (S047)
Lih-Ching Chen Wang

16:00-16:30 Coffee Break (1st floor – “Espaço de Eventos”)

16:30-18:00 Session FP 5.6
Student-Oriented Learning // Global Education
(Room: C3)
**Chair: Daielly Melina Nassif Mantovani**
STUDENTS’ CONCEPTION OF LEARNING AND LEARNING BEHAVIOR FROM MULTIPLE-GOALS PERSPECTIVE (F085)
Mai Yokoyama and Kazuhisa Miyva
ANALYSIS OF STUDENTS’ SELF-ASSESSMENT AND GENERIC SKILLS USING DAIFUKU-CHO AND PROG TEST (F083)
Akiko Takahashi, Yosuke Tohata, Hideyuki Kobayashi, Yoshiaki Rikitake and Yoshihiko Kubota
METACOGNITIVE STRATEGIES AND LEARNING QUALITY: A SYSTEMATIC MAPPING STUDY (F076)
Roger Rivero Galeano, Adlín Gómez Salgado and Daniˇza Lorday Arellano
**Thursday 6th, February 2020**

08:15-15:30 Welcome Desk - Room: C4 (Groundfloor) - (closes for lunch – 13:00 to 14:15)

08:50-09:55 Session FSRP 6.1
Information Search and Retrieval // E-Society And Digital Divide
(Room: C5)

*Chair: Andreas Meier*

- **Non-use and Non-Users of the Internet in Latin America and the Caribbean: A Case Study of Indicators in National Sample Surveys in Brazil, Mexico, and Colombia** (F096)
  Guilherme Alves da Silva and Leonelo Dell Anhol Almeida
- **Real-Time Head Pose Estimation with SVM Model for Frontal Face Classification** (S109)
  Loubrys L. Rojas Reinoso, Fernando L. Gutiérrez López, José C. Gutiérrez, Graça Bressan and Wilson Vicente Ruggiero
- **Methodologies of Semantic Plagiarism Detection** (R092)
  Shubhamoy Dey and Sumit Kumar

10:00-11:00 Session KL2 – Keynote Presentation
(Room: Sala de congregação)

**WILL IT BLEND? INSIGHTS INTO BLENDING UNIVERSITY COURSES**
By Prof. Pedro Isaias, Information Systems & Technology Management School, The University of New South Wales, Australia

11:00-11:30 Coffee Break (1st floor – “Espaço de Eventos”)

11:30-12:30 Session FRP 6.2
Integrating Educational Technologies
(Room: C3)

*Chair: Miriam Agreda Montoro*

- **The University of the Futures as the Site of Surveillance** (F102)
  Ananda Mitra
- **Accountancy Higher Education: Evolution in Digital Technologies Adoption** (R069)
  Adriana Silva Carcavallo
- **Global Learning and its Implementation** (R097)
  Marion G. Ben-Jacob and David Y. Wang

11:30-13:00 Doctoral Session 6.3
(Room: C5)

*Chair: Pedro Isaias*

- **Training the Computational Thinking with Augmented Reality** (D039)
  Lázaro V. O. Lima, Cristiana Araújo, Luís Magalhães and Pedro Rangel Henriques
- **ICT Regulation Process in a Civil Law, Peripheral, and Multilevel Administration Country: Habermas’ Deliberative Paradigm Revisited** (D027)
  José Antonio Gouveia Galhardo
- **Artificial Intelligence and Mobile Apps for Mental Healthcare: A Social Informatics Perspective** (D060)
  Alyson Gamble

13:00-14:15 Lunch Break (1st floor – “Espaço de Eventos”)

14:15-15:15 Session KL3 – Keynote Presentation
(Room: Sala de congregação)

**The Challenge of Measuring Sustainability in Organisations**
Flávio Hourneaux Junior, University of Sao Paulo (USP), Brazil

15:30 – Social Event - Conference Tour and Dinner
**Friday 7th, February 2020**

08:30-12:45 Welcome Desk

09:55-11:00 Session FSRP 7.1
Mobile, Virtual and Vicarious Learning
(Room: C3)
*Chair: Cesar Alexandre de Souza*

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<td>DIGITAL TOOL FOR BLENDED LEARNING FOR TEACHING VISUAL EFFECTS (F055)</td>
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11:00-11:30 Coffee Break (1st floor – “Espaço de Eventos”)

11:30-12:30 Session FP 7.2
Knowledge Management
(Room: C3)
*Chair: Lingma Acheson*

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12:30 Best Paper Awards Ceremony and Closing Session
(Room: C3)
*Profs. Adriana Backx Noronha Viana and Pedro Isaías*