ICETEI 2025

International Conference on
Emerging Technologies and
Educational Innovation

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TRACKS

1. Digital Technologies and Smart Systems
2. Applied Computing and Intelligent Solutions
3. Digital Education and Learning Analytics
4. Innovative Technologies for Teaching

NOVEMBER 13-14, 2025

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ARTIL ROBOTICS

www.icetei.org

AGENDA

13.11.2025
THURSDAY
14:15- 19:45 (UTC-5)

TRACK 1

ICETEI 2025

OPENING REMARKS **14:15**

KEYNOTE LECTURE

VIRTUAL REALITY IN PATIENT REHABILITATION: STATE OF THE ART, RESEARCH AREAS, AND FUTURE PROSPECTS

Prof. Guillermo Palacios-Navarro **14:30**

AUTOMATIC PLANNERS FOR SOLID WASTE MANAGEMENT IN LATIN AMERICAN SMART CITIES

Cristhian Ortíz Caaspa **15:00**

IOT-BASED CONTROL SYSTEMS USING SIEMENS LOGO! AND PC INTERFACE

Wilson Sánchez Ocaña **15:15**

EVOLUTION AND CHALLENGES OF SECURITY OPERATIONS CENTERS IN THE DIGITAL AGE

Vanessa Morocho Sailema **15:30**

KEYNOTE LECTURE

IMPACT OF INTERFERENCE PRODUCED BY VSAT/MF-TDMA SATELLITE NETWORKS IN GEOSTATIONARY SYSTEMS (GOE'S)

Dr. Américo Rubín de Celis Vidal

15:55

DUAL REGIMES OF NONLINEAR ENERGY DYNAMICS IN FPUT LATTICES: FROM RECURRENCE TO CHAOS IN COMMUNICATION-ORIENTED SYSTEMS

Dayanara Yánez Arcos

16:35

USE OF SMOTE TO IMPROVE THE TRAINING OF IDS MODELS IN SCENARIOS WITH IMBALANCED CLASSES

Jairo Lascano Banshuy

16:50

BEYOND THE DIPLOMA: BLOCKCHAIN AS A DRIVER OF VERIFIABLE EDUCATIONAL CREDENTIALS

Edison Rodriguez

17:05

ATTITUDES TOWARD ARTIFICIAL INTELLIGENCE IN URBAN ECUADORIAN POPULATIONS

Soledad Males Villegas

17:20

APPLICATIONS WITH DATA MINING

Luis Fernández Vizcarra

17:35

AGENDA

KEYNOTE LECTURE

MORE THAN A CODE: ETHICAL, AFFECTIVE AND POLITICAL DIMENSIONS OF THE DIGITAL ECOSYSTEM

Dr. Ricardo Orellana Torres

18:05

THE IMPACT OF ARTIFICIAL INTELLIGENCE ON SECOND LANGUAGE ACQUISITION EXPERIENCES

Esteban Castellanos Narváez

18:45

ACADEMIC PERFORMANCE AND INEQUALITY: CAN GENERATIVE AI WIDEN THE DIGITAL DIVIDE IN HIGHER EDUCATION?

Ricardo Castro Chuquiana

19:00

MORE THAN CODE: LEARNING AND AFFECT IN THE DIGITAL AGE

Esteban Manzano Rivera

19:15

STUDENT PERCEPTIONS AND EXPERIENCES WITH AN AI-BASED ASSISTANT FOR FORMATIVE FEEDBACK AND ASSESSMENT IN HIGHER EDUCATION: A MIXED-METHODS STUDY

Marcelo Sotaminga Cinilin

19:30

CLOSING REMARKS

19:45

14.11.2025
FRIDAY
17:45- 21:05 (UTC-5)

TRACK 4

ICETEI 2025

AGENDA

WELCOME REMARKS   **17:45**

KEYNOTE LECTURE

TODAY'S EDUCATIONAL LANDSCAPE (ICT/ELT), GABRIELA MISTRAL'S ADVOCACY OF SPECIAL ED AND THE 17 SDGS (UN)

Dr. Gabriel Farías Rojas   **17:55**

EMPOWERING RURAL LEARNERS THROUGH A NON-IMMERSIVE VIRTUAL CHEMISTRY LAB: A PEDAGOGICALLY DRIVEN INNOVATION

Thelugu Novah Mary Guruloo   **18:30**

HOW INTERACTION DESIGN SHAPES USER SATISFACTION IN ONLINE EDUCATION PLATFORMS: EVIDENCE FROM WORKING MOTHERS' EXPERIENCE

Man Zhang   **18:45**

DEVELOPING A MOBILE APPLICATION FOR STUDENT LEARNING AND TIME MANAGEMENT

Khanyisa Selani.   **19:00**

INCLUSIVE EDUCATIONAL TECHNOLOGIES IN DISTANCE EDUCATION FOR STUDENTS WITH DISABILITIES

Jerry Mena Nagua   **19:15**

AGENDA

IINTEGRATING AUTOMATION AND ARTIFICIAL INTELLIGENCE INTO EDUCATIONAL PRACTICE

Ricardo Castro Chuquiana

19:30

AIMMERSIVE LEARNING WITH VIRTUAL REALITY IN MARKETING EDUCATION: AN EXPERIMENTAL STUDY WITH VR SMART-STORE IN HIGHER EDUCATION

Nora Gavira Durón, Erika Galindo Bello

19:45

THE EFFECTIVENESS OF ANIMATED VIDEOS IN SECONDARY SCHOOL STUDENTS' UNDERSTANDING OF MOLECULAR PROCESSES: AN EXPERIMENTAL STUDY

Eulalia Becerra García

20:00

AI AGENT FOR INTELLIGENT TUTORING IN NATURAL SCIENCE

Juan Pablo López Goyez

20:15

SPHERO MINI ROBOTS AS A DIDACTIC TOOL FOR LEARNING DISTANCE AND SPEED ON STRAIGHT AND CURVED PATHS: A STEAM EXPERIENCE WITH CHILDREN AND TEENAGERS IN AMBATO, ECUADOR

Mario Fernando Vargas Brito

20:30

CLOSING REMARKS   **20:50**