

Third International Conference on eDemocracy & eGovernment - ICEDEG 2016

March 30 - April 1, Quito - Ecuador

Universidad de las Fuerzas Armadas - ESPE, Sangolquí, Ecuador

Wednesday, March 30		
07h45		Bus: meeting point (Hotel Quito) — ICEDEG Venue (Universidad de las Fuerzas Armadas)
08h00 - 08h45		Registration - ESPE (Room: Auditorium 2000)
08h45 - 08h55		ICEDEG 2016 Conference Opening Speaker: Grab. Roque Moreira Cedeño (Rector ESPE) Room: Auditorium 2000
Tutorial 1 Chairs: Romel Tintín and Julio Balarezo	09h00 - 10h30	<ul style="list-style-type: none"> • Title: Data Analytics in the domain of Smart Cities and e-Government (Part I) • Instructors: José Aguilar • Room: Graduate Building
	10h30 - 11h00	Coffee Break (Room: Auditorium 2001)
	11h00 - 12h30	<ul style="list-style-type: none"> • Title: Data Analytics in the domain of Smart Cities and e-Government (Part II) • Instructors: José Aguilar • Room: Graduate Building
12h30 - 14h00		Lunch Break (Room: Auditorium 2001)
Tutorial 2 Chairs: Romel Tintín and Julio Balarezo	14h00 - 15h30	<ul style="list-style-type: none"> • Title: Internet of Things and the Upcoming Wireless Sensor Networks Related with the Use of Big Data in Mapping Services; Issues of Smart Cities (Part I) • Instructors: Víctor Hugo González • Room: Graduate Building
	15h30 - 16h00	Coffee Break (Room: Auditorium 2001)
	16h00 - 17h30	<ul style="list-style-type: none"> • Title: Internet of Things and the Upcoming Wireless Sensor Networks Related with the Use of Big Data in Mapping Services; Issues of Smart Cities (Part II) • Instructors: Víctor Hugo González • Room: Graduate Building
17h45		Bus: ICEDEG Venue (Universidad de las Fuerzas Armadas) — meeting point (Hotel Quito)

Thursday, March 31		
08h00		Bus: meeting point (Hotel Quito) — ICEDEG Venue (Universidad de las Fuerzas Armadas)
08h00 - 09h00		Registration (Room: Auditorium 2000)
09h00 - 09h10		ICEDEG 2016 Conference Opening Room: Auditorium 2000
Keynote 1	09h10 - 10h00	Speaker: Augusto Espín Keynote: The Evolution of e-Government in Ecuador Room: Auditorium 2000
Session 1: eLearning Chair: Andreas Meier	10h00 - 10h20	Title: <i>Use of Open Educational Resources in E-learning for Higher Education</i> Authors: Rosa Navarrete, Sergio Luján Mora and Myriam Peñafiel. Room: Auditorium 2000
	10h20 - 10h40	Title: Integrated Services Management Frameworks for Online Education based on Information and Communications Technology Authors: Ana Isabel Delgado Dominguez and Myriam Guadalupe Peñafiel Aguilar. Room: Auditorium 2000
	10h40 - 11h00	Title: The smart classrooms at the universities, as one of the pillars of the e-society Authors: Jose Aguilar. Room: Auditorium 2000
11h00 - 11h30		Coffee Break (Room: Auditorium 2001)

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Session 2: eSociety, Smart Cities and Opinion Mining Chair: Luis Terán	11h30 - 11h50	Title: <i>Geo-localized social media data to improve characterization of international travelers</i> Authors: Jonathan Mendieta, Sergio Suárez, Carmen Vaca, Daniel Ochoa and Cristian Vergara. Room: Auditorium 2000
	11h50 - 12h10	Title: Analysis of the factors generating vehicular traffic in the city of Quito and its relation to the application of sensorial and social data with Big Data as a basis for decision making Authors: Nelson Ivan Herrera Herrera, Héctor Sánchez Santamaría, Miguel Macías Macías and Estevan Gòmez. Room: Auditorium 2000
	12h10 - 12h30	Title: A Fuzzy Decision Model to E-Government with mobile technologies and linguistic Information Authors: J.I. Peláez, A.M. Casado, Freddy A. Duran, A.H. Yanez and Estela R. Yanez. Room: Auditorium 2000
12h30 - 14h00		Lunch Break (Room: Auditorium 2001)
14h00 - 14h10		Session Opening Room: Auditorium 2000
Keynote 2	14h10 - 15h00	Speaker: Jordi Puiggalí Keynote: Security and Transparency in E-democracy – Challenges and Experiences Room: Auditorium 2000
Session 3: eHealth and eServices Chair: Priscila Rodríguez	15h00 - 15h20	Title: <i>Testing an eHealth Model to Reduce Unexpected Cardiovascular Events and Depress Episodes in Type-2 Diabetes Patients of Peri-Urban Areas of Lima City</i> Authors: Huber Nieto-Chaupis. Room: Auditorium 2000
	15h20 - 15h40	Title: <i>Possible Application Domains, for the Knowledge Carrier Finder System</i> Authors: Alexander Denzler and Marcel Wehrle. Room: Auditorium 2000
	15h40 - 16h00	Title: <i>Public Electronic Payments A Case Study of the Electronic Cash System in Ecuador</i> Authors: Luis Terán, Céline Horst, Fausto Valencia and Priscila Rodríguez. Room: Auditorium 2000
16h00 - 16h30		Coffee Break (Room: Auditorium 2001)
Session 4: Posters Session Chair: José María Lavín.	16h30 - 17h30	<ol style="list-style-type: none"> 1. A trust view for a method to eParticipation life cycle. Alex Santamaría Philco, Patricia Quiroz Palma and Doris Macias Mendoza. 2. Tecno-instructional application in a MOOC designed with gamification techniques. Rodrigo Saraguro-Bravo, Dunia Jara-Roa and Martha Agila-Palacios. 3. e-Education in Countries with Low and Medium Human Development Levels using MOOCs. Sandra Sanchez-Gordon and Sergio Luján-Mora. 4. Rules and Policies for Dissemination of Digital Public Information in Municipalities. Vicente Morales, Nataly Armas and Sussy Bayona. 5. A systematic review based on Kitchengam's criteria about use of specific models to implement e-government solutions. Mariuxi Bruzza and Manuel Tupia. 6. E-Democracy & E-Government: present and future. Jose I. Peláez, Ana M. Casado, Estela R Yanez and Freddy A. Duran. 7. Geospatial Model e-health planning collective intelligence. Alex Fernando Jimenez Velez, Juan Daniel Castillo Rosas and Josep Maria Monguet Fierro. 8. State of Government Open Data as a Process in Ecuador. Roberto Triviño. 9. Characterizing influential leaders of Ecuador on Twitter using computational intelligence. Johnny Torres, Carmen Vaca, Gabriela Baquerizo and Enrique Peláez. 10. Encryption Techniques: A Theoretical Overview and Future Proposals. Ronny Fabian Correa Quezada, Javier Sanchez Guerrero, Hernando Buenaño Valencia, Susana Alexandra Arias Tapia and Hector Fernando Gomez Alvarado. Room: Auditorium 2001
Social Events	17h45 - 20h45	Sightseeing bus in Quito Downtown. Pick up from conference venue
	21h00 - 23h00	Conference Dinner at Swissôtel Quito

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Friday, April 1		
08h00	Bus: meeting point (Hotel Quito) — ICEDEG Venue (Universidad de las Fuerzas Armadas)	
08h00 - 09h00	Registration	
09h00 - 09h10	ICEDEG 2016 Conference Opening Room: Auditorium 2000	
Keynote 3	09h10 - 10h00	Speaker: Robert M. Goerge Keynote: The Promises and Pitfalls of Open Urban Data Room: Auditorium 2000
Session 5: eDemocracy Chair: Víctor Hugo González	10h00 - 10h20	Title: Decision Support Services: A Framework for Distributed Decision Making over the Web Authors: José M. Lavín, David Ríos, César Alfaro and Javier Gómez. Room: Auditorium 2000
	10h20 - 10h40	Title: <i>Integrating Privacy and Trust in Voting Advice Applications</i> Authors: Aigul Kaskina and Andreas Meier. Room: Auditorium 2000
	10h40 - 11h00	Title: A proposal of an Entity Name Recognition Algorithm to Integrate Governmental Databases Authors: Juan Delgado, Fernando Galárraga, Walter Fuertes, Theofilus Toulkeridis, Cesar Villacis and Fidel Castro. Room: Auditorium 2000
11h00 - 11h30	Coffee Break (Room: Auditorium 2001)	
Session 6: eGovernance Chair: Romel Tintín	11h30 - 11h50	Title: <i>Public Collaborative Legislation. A Case Study of the Ingenios Act</i> Authors: Luis Terán, Nathalie Spicher, René Ramírez, Rina Pazos and Mario Ron. Room: Auditorium 2000
	11h50 - 12h10	Title: <i>Proposal of a unified BPM model for open data publication</i> Authors: Viarda Lobos, Clara López, Julio Paciello and Juan Pane. Room: Auditorium 2000
	12h10 - 12h30	Title: Internet Business: Its Origins, Theoretical Issues and Its Application Authors: Ronny F Correa, Javier Sanchez Guerrero, Hernando Buenaño Valencia and Hector F Gomez A. Room: Auditorium 2000
12h30 - 14h00	Lunch Break (Room: Auditorium 2001)	
Keynote 4	14h00 - 14h30	Speaker: Francisco Falcone Keynote: Technical Challenges in the Implementation of Context Aware Environments in Smart Cities Room: Auditorium 2000
Keynote 5	14h30 - 15h00	Speaker: Jesus Cano Keynote: Security and Interoperability in e-Government. Principles, Challenges and Experiences Room: Auditorium 2000
Session 7: eGovernment Chair: José Aguilar	15h00 - 15h20	Title: Risks, Trust and Results - The project's methodology underneath Cape Verde's Justice Information System Authors: Claudio Teixeira and Joaquim Pinto. Room: Auditorium 2000
	15h20 - 15h40	Title: Evaluation of Occupational and Professional Profiles in Ecuadorian Context Based on Guide of Knowledge Swebok and Ontological Model. Authors: Pablo Quezada, Liliana Pacheco and Juan Garbajosa. Room: Auditorium 2000
	15h40 - 16h00	Title: <i>A proposed evolution for the Italian Certified Electronic Mail System</i> Authors: Luca Ferrucci, Marina Buzzi, Claudio Petrucci and Francesco Gennai. Room: Auditorium 2000
16h00 - 16h45	Closing Cocktail and Sneak Peak at ICEDEG 2017 (Room: Auditorium 2001)	
17h00	Bus: ICEDEG Venue (Universidad de las Fuerzas Armadas) — meeting point (Hotel Quito)	