

Conference Program ICEDEG 2017

Wednesday, March 19		
Address: Amazonas N37-271 y Villalengua		
08h00 - 08h45	Registration	
08h45 - 08h55	ICEDEG 2017 Conference Opening	
Tutorial 1 Chair: Prof. Julio Balarezo Room: Main Auditorium	09h00 - 10h30	<ul style="list-style-type: none"> • Title: Citizens, Politics, and Social Media - Trends, Impacts and Lessons Learnt (Part I) • Instructors: Mariana Lameiras
	10h30 - 11h00	Coffee Break
	11h00 - 12h30	<ul style="list-style-type: none"> • Title: Citizens, Politics, and Social Media - Trends, Impacts and Lessons Learnt (Part II) • Instructors: Mariana Lameiras
12h30 - 14h00	Lunch Break	
Tutorial 2 Chair: Prof. Julio Balarezo Room: Main Auditorium	14h00 - 15h30	<ul style="list-style-type: none"> • Title: Digital Identification as a Core Element of e-Governance (Part I) • Instructors: Katrin Nyman-Metcalf and Bogdan Kelichavyi
	15h30 - 16h00	Coffee Break
	16h00 - 17h00	<ul style="list-style-type: none"> • Title: Digital Identification as a Core Element of e-Governance (Part I) • Instructors: Katrin Nyman-Metcalf and Bogdan Kelichavyi
PhD Symposium Chairs: Prof. Jesus Cano Room: 109 (First Floor)	14h00 - 17h00	<ul style="list-style-type: none"> • Title: Secret Suffrage in Remote Electronic Voting Systems • Author: Adria Rodríguez-Pérez • Title: Role of Information Assets in Electronic Government Systems • Author: Hanna Shmagun • Title: Lurking in Online Participation and E-Participation • Author: Noella Edelmann • Title: Looking for Trustworthy Relief Channels: A Social Recommender Approach • Author: Johnny Torres

Thursday, April 20

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08h00 - 08h45		Registration
08h45 - 09h00		ICEDEG 2017 Conference Opening
Keynote 1 Room: Main Auditorium	09h05 - 10h00	Speaker: Prof. Philippe Cudre-Mauroux Keynote: Big Data Integration for eGovernment
10h00 - 10h30		Coffee Break
Session 1: Data/Opinion Mining and Decision Support Chair: Prof. Romel Tintin Room: Main Auditorium	10h30 - 10h50	Title: <i>Requiem for Online Harassers: Identifying Racism from Political Tweets</i> Authors: Estefanía Lozano, Jorge Cedeño, Galo Castillo, Fabricio Layedra, Henry Lasso and Carmen Vaca.
	10h50 - 11h10	Title: <i>A Model for Social Assessment of Governmental Areas Through Intangible Assets</i> Authors: Jose Ignacio Pelaez, Estela Del Rocio Yanez and Francisco E Cabrera.
	11h10 - 11h30	Title: <i>Data Mining Model in the Discovery of Trends and Patterns of Intruder Attacks on the Data Network as a Public-Sector Innovation</i> Authors: Mayra Macas, Lidia Lagla, Walter Fuertes, Graciela Guerrero and Theofilos Toulkeridis.
Session 2: eDemocracy Chair: Triin Rast Room: Main Auditorium	11h30 - 11h50	Title: <i>Affordable and Secure Electronic Voting for University Elections: the SAVE Case Study</i> Authors: Xavier Ochoa and Enrique Pelaez
	11h50 - 12h10	Title: <i>E-collaborating with Sigma. The measurement of the impact of social actions for democratising information</i> Authors: Félix Fernández-Peña, Diego León-Solís, Xavier Calle-Gómez and Pilar Urrutia-Urrutia.
	12h10 - 12h30	Title: <i>Title: Back to #6D: Predicting Venezuelan States Political Election Results through Twitter</i> Authors: Rodrigo F. Castro, Leonardo X. Kuffó and Carmen Vaca.
12h30 - 14h00		Lunch Break
14h00 - 14h05		Session Opening
Keynote 2 Room: Main Auditorium	14h05 - 15h00	Speaker: Prof. Josph Konstan Keynote: Social and Participatory Computing: Lessons for E-Democracy and E-Government
15h00 - 15h30		Coffee Break
Session 3: eGovernment Chair: Prof. Harekrishna Misra Room: Main Auditorium	15h30 - 15h50	Title: <i>Design and Implementation of a Wireless Sensor Network to Detect Forest Fires</i> Authors: Jorge Granda Cantuña, Jean-Michel Clairand, Dennis Bastidas and Santiago Solorzano.
	15h50 - 16h10	Title: <i>E-Government and Cloud: Security Implementation for Services</i> Authors: Alessandro Bettacchi, Barbara Re and Alberto Polzonetti.
	16h10 - 16h30	Title: <i>On the Development of an Electronic Invoicing Solution to Integrate SMEs with a Tax-Collection eGovernment-Platform</i> Authors: Abraham Matus, Ernesto Guerra, Walter Fuertes, Mónica Gómez, Hernán Aules, Theofilos Toulkeridis and Cesar Villacis.

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<p>Session 4: Posters Session</p> <p>Chair: Prof. José María Lavín</p> <p>Room: Hall next to the Main Auditorium</p>	<p>16h30 - 17h30</p>	<ul style="list-style-type: none"> • Title: Analysis of usability of universities Web portals using the Prometheus tool - SIRIUS • Authors: Luis Chamba-Eras, Luis Jacome-Galarza, Edison Coronel-Romero and Milton Labanda-Jaramillo. <ul style="list-style-type: none"> • Title: BLMOOCs, a proposal for the design of Language MOOCs in a Blended context Session • Authors: Carlos A. Morales F., Veronica E. Chicaiza R. and Javier Sanchez Guerrero. <ul style="list-style-type: none"> • Title: Comparative analysis of learner interactions in flipped and traditional classes using social network analysis • Authors: Karina Cela, Cecilia Milena Hinojosa Raza and Franklin Leonel Sánchez Catota. <ul style="list-style-type: none"> • Title: Development of a Prototype Application using XBRL for the Generation of Financial Statements according to IFRS in Ecuador • Authors: Renato Urvina-Barrionuevo, Franklin Mayorga-Mayorga, Edison Alvarez-Mayorga and Jose M Lavín. <ul style="list-style-type: none"> • Title: Digital Literacy Proposal to Improve eParticipation in Marginal Urban Areas • Authors: Rodrigo Saraguro-Bravo, Sianna Puente-Castro, Stephany Quimba-Herrera, Janina Costa-Campuzano and Katty Desiderio-Sanchez. <ul style="list-style-type: none"> • Title: E-Government in Spain's Town Councils. A study of transparency, content, and services • Authors: Antonio Muñoz-Cañavate, María Soledad Hormigo and Rubén Darío Ramos Grijalva. <ul style="list-style-type: none"> • Title: European Innovation Procurement "Pre-Commercial- Procurement" and Cloud Computing by Reference to the Research Project "Cloud for Europe" • Authors: Carl-Markus Piswanger and Linda Strick. <ul style="list-style-type: none"> • Title: Exploring On-time Automated Assessment in a Co-located Collaborative System • Authors: Vanessa Echeverría, Gabriel Falcones, Jaime Castells, Roberto Martínez-Maldonado and Katherine Chiluiza. <ul style="list-style-type: none"> • Title: Fostering rural actors' empowerment through "multi-viewpoints" methods and ICT tools • Authors: Jean-Pierre Cahier, Pascal Salembier and Nada Matta. <ul style="list-style-type: none"> • Title: Geospatial Collective Intelligence for Health Planning • Authors: Alex Fernando Jiménez Vélez, Josep María Monguet Fierro and Luis Terán <ul style="list-style-type: none"> • Title: Infocentros, a Key Factor for the Deployment of e-Agriculture in Ecuador • Authors: Julio Torres-Tello and Paola Fuenmayor. <ul style="list-style-type: none"> • Title: Milano, Città d' Arte: From geolocated tweets to urban residents preferences clusters • Authors: Orlando Zambrano, Allan Avendano, Wendy Yanez and Carmen Vaca. <ul style="list-style-type: none"> • Title: Model for Adjusting Workplaces for Employees with Visual and Hearing Disabilities • Authors: Sandra Sanchez-Gordon, Sergio Luján-Mora and Miguel Mejía. <ul style="list-style-type: none"> • Title: Offline Mobile Application for Places Identification with Augmented Reality • Authors: Silvia Martínez, Gabriel Lopez and Marjory Díaz. <ul style="list-style-type: none"> • Title: Perspectives for e-Residency; Strengths, Opportunities, Weaknesses and Threats • Authors: Kaspar Korjus, Carlos Ivan Vargas Alvarez Del Castillo, Hanna Shmagun and Taavi Kotka. <ul style="list-style-type: none"> • Title: Privacy Vulnerability Analysis for Android Applications A Practical Approach • Authors: Gabriel Lopez, Alejandro Argudo and Franklin Sanchez. <ul style="list-style-type: none"> • Title: Secrets of Quito: Discovering a city through TripAdvisor • Authors: Madelyne Velasco, César San-Lucas, Kevin Ortiz, José Vélez and Carmen Vaca. <ul style="list-style-type: none"> • Title: Smart Objects in Education: An Early Survey to Assess Opportunities and Challenges • Authors: Federico Dominguez and Xavier Ochoa. <ul style="list-style-type: none"> • Title: State of the Art: Trends and Contributions of the Human in Signature Recognition via Crowdsourcing and Manual Annotation • Authors: Derlin Morocho, Francisco Encalada, Darwin Alulema, Alexander Ibarra, Jonathan Flores and Verónica Alulema. <ul style="list-style-type: none"> • Title: Smart City and E-Governance: Exploring the Connect in the Context of Local Development in India • Authors: Rama Krishna Das and Harekrishna Misra. <ul style="list-style-type: none"> • Title: The Introduction of e-Democracy and e-Participation in the Swiss Federal Administration: Empirical Findings from Semi-Structured Interviews • Authors: Tereza Cahlikova. <ul style="list-style-type: none"> • Title: Wearable System for Monitoring of Human Physical Activities • Authors: Paúl Yanchapaxi, Christian Tipantuña and Xavier Calderón.
<p>Social Events</p>	<p>17h45 - 20h45</p>	<p>Sightseeing bus in Quito Downtown. Pick up from conference venue</p>
<p>Social Events</p>	<p>21h00 - 23h00</p>	<p>Conference Dinner at Pim's Panecillo Restaurant</p>

Friday, April 21

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08h00 - 09h00		Registration
09h00 - 09h05		ICEDEG 2017 Conference Opening
Keynote 3 Room: Main Auditorium	09h05 - 10h00	Speaker: Eng. Ernesto Kruger Keynote: The Fourth Industrial Revolution and the Democratization of Information
10h00 - 10h30		Coffee Break
Session 5: eParticipation Chair: Prof. Carmen Vaca Room: Main Auditorium	10h30 - 10h50	Title: <i>The Value of Lurking in E-Participation</i> Authors: Noella Edelmann, Robert Krimmer and Peter Parycek.
	10h50 - 11h10	Title: <i>Increasing Public Value through Co-Creation of Open Knowledge</i> Authors: Jerry Andriessen, Michael Baker, Gennaro Cordasco, Renato De Donato, Delfina Malandrino, Giuseppina Palmieri, Mirjam Pardijs, Andrea Petta, Donato Pirozzi, Vittorio Scarano, Luigi Serra, Carmine Spagnuolo and Luca Vicidomini.
	11h10 - 11h30	Title: <i>Quality Evaluation of Government Websites</i> Authors: Patricia Acosta-Vargas, Sergio Luján-Mora and Luis Salvador-Ullauri.
Session 6: eGovernance Chair: Dr. Mariana Lameiras Room: Main Auditorium	11h30 - 11h50	Title: <i>Regional E-government Development: Evolution of EGDI in Andean Countries</i> Authors: Zanna Aniscenko and Andrés Robalino-López.
	11h50 - 12h10	Title: <i>Facilitating Financial Inclusion through E-Governance: Case Based Study in Indian Scenario</i> Authors: Harekrishna Misra.
	12h10 - 12h30	Title: <i>Scientific communities detection and analysis in the bibliographic database: Scopus</i> Authors: Angel Fiallos, Karina Jimenes, Carmen Vaca and Xavier Ochoa.
12h30 - 14h00		Lunch Break
Session 7: eHealth Chair: Prof. Katrin Nyman Metcalf	14h00 - 14h20	Title: <i>Crisis management on Twitter: Detecting emerging leaders</i> Authors: Estefania Lozano and Carmen Vaca.
	14h20 - 14h40	Title: <i>Title: Noise Pollution Measurement System Using Wireless Sensor Network and BAN Sensors</i> Authors: Jean-Michel Clairand, Jorge Granda Cantuña and Santiago Solórzano.
	14h40 - 15h00	Title: <i>e-Health and Fitness in Ecuador: A social media based analysis</i> Authors: Johnny Torres and Carmen Vaca.
15h00 - 15h30		Coffee Break
Session 8: eSociety Chair: Noella Edelmann Room: Main Auditorium	15h30 - 15h50	Title: <i>Measuring contribution in collaborative writing: An adaptive NMF topic modeling approach</i> Authors: Johnny Torres, Alberto Jimenez, Sixto García, Enrique Pelaez and Xavier Ochoa.
	15h50 - 16h10	Title: <i>Learning Analytic in a Smart Classroom to improve the eEducation</i> Authors: Jose Aguilar and Priscila Valdiviezo.
	16h10 - 16h30	Title: <i>Use of embedded markup for semantic annotations in e-government and e-education websites</i> Authors: Rosa Navarrete and Sergio Luján Mora.
16h45 - 17h30		Closing Cocktail and Sneak Peak at ICEDEG 2018