

Artículos aceptados en Conferencia Internacional

LUNES

11:30 A 13:00	Ingeniería de Software	
11:30 A 11:35	Bienvenida	
11:35 A 12:05	Fáber Danilo Giraldo Velásquez, Sergio España, Raúl Rivera, Jesús A. Onofre, William Joseph Giraldo Orozcoand Oscar Pastor Lopez	Evaluación exploratoria de usabilidad sobre la herramienta Capability-Design Tool
12:05 A 12:35	Alysson Nathan Giroto, Victor Santander, Ivonei Silva and Marco Toranzo	Uma proposta para derivar Casos de Uso a partir de modelos BPMN com suporte computacional
12:35 A 13:05	Felipe Diaz, Claudio Cubillos, Rafael Mellado and Enzo Barbaguelatta	Development of a prototype of e-learning based on ontologies to analyze the impact of learning styles on engineering students
15:00 A 16:30	Ingeniería de Software	
15:00 A 15:30	Jose Bocanegra, Jaime Pavlich-Mariscal, Angela Carrillo-Ramos, Ramon Fabregat Gesa and Rosa Vicari	Towards a Domain-Specific Language for Context-Aware Software
15:30 A 16:00	Pablo Cruz and Hernan Astudillo	Deriving High-priority Acceptance Test Cases Using Utility Trees: A Case Study
16:00 A 16:30	Gaston Marquez, Felipe Osses and Hernan Astudillo	Architectural Tactics and Patterns in Microservices: A systematic literature review
17:00 A 18:30	Algoritmos	
17:00 A 17:30	Benjamin Ruiz-Tagle, Manuel Villalobos-Cid, Marcio Dorn and Mario Inostroza-Ponta	Evaluating the use of local search strategies for a Memetic Algorithm for the Protein-Ligand docking problem
17:30 A 18:00	Roberto Sandoval-Soto, Manuel Villalobos-Cid and Mario Inostroza-Ponta	Tackling the Bi-Objective Quadratic Assignment Problem by characterizing different memory strategies in a Memetic Algorithm
18:00 A 18:30	Cristian Vallejos, Monica Caniupan and Gilberto Gutiérrez	K2-treaps to Represent and Query Data Warehouses into Main Memory

MARTES

9:00 A 10:30	Análisis de datos	
9:00 A 9:30	Leo Ordinez and Damián Barry	A Bike Traffic Analyzer for the Determination of Cycle Lanes
9:30 A 10:00	Henrique Shishido and Julio Cezar Estrella	A Bibliometric Analysis of Workflow Scheduling in Grids and Clouds
10:00 A 10:30	Diego Kiedanski and Eduardo Grampin	Understanding Latin America IPv6 connectivity: A Preliminary Exploration
11:00 A 12:00	Computación científica	
11:00 A 11:30	Ariel Sanhueza R. and Claudio E. Torres	A Matrix-Free Algorithm Based on Newton's Method For Overdetermined Nonlinear System of Equations
11:30 A 12:00	Alejandro Sazo and Claudio Torres	An Implicit-Transition Model for Numerical Simulation of 3D Grain Growth
15:00 A 16:30	Sistemas recomendadores	
15:00 A 15:30	Elena Duran and Margarita Alvarez	Método para la Generación de Recomendaciones de expertos para asesorar a estudiantes en experiencias de aprendizaje ubicuo
15:30 A 16:00	Marcos Domingues and Maria Pimentel	Exploiting Geo-Referenced Data as Contextual Information into Context-Aware Recommender Systems
16:00 A 16:30	Michael Klafft	Including weather forecasts in routing decisions of navigation systems for road vehicles: the users' view
17:00 A 18:00	Bioinformática	
17:00 A 17:30	Juan Saavedra Molina and Tatiana Gutiérrez-Bunster	Identification of new discriminant factors based on distance between amino acids in the interaction zone between proteins
17:30 A 18:00	Manuel Villalobos-Cid, Daniel Vega-Araya and Mario Inostroza-Ponta	Application of different multi-objective decision making techniques in the phylogenetic inference problem

MIÉRCOLES

9:00 A 10:30	Machine learning	
9:00 A 9:30	William Isaac Roel Alfonso Wun Rafael, Roberto Miranda Loarte and Hugo David Calderon Vilca	Simulación de tendencia de suicidio con aprendizaje máquina
9:30 A 10:00	Beatriz Fernandez-Reuter, Elena Durán and Analia Amandi	Designing a Hybrid Method for Personalized Ubiquitous Learning Paths Generation
10:00 A 10:30	Jonathan Martin, Diego Torres and Alejandro Fernandez	Patterns of Markup use in Wikipedia
11:00 A 12:00	Machine learning	
11:00 A 11:30	Gustavo Zanoni Felipe, Yandre Maldonado E Gomes Da Costa and Lucas Georges Helal	Acoustic Scene Classification Using Spectrograms
11:30 A 12:00	Robinson Crusoé Da Cruz and Marcelo Medeiros Eler	Using a cluster analysis method for grouping classes according to their inferred testability: an investigation of CK metrics, code coverage and mutation score
15:00 A 16:30	Redes neuronales	
15:00 A 15:30	Jonathan Durand, Guillermo Camara and Geraldine Hinojosa	An enhanced Triplet CNN based on body parts for Person re-identificacion
15:30 A 16:00	Lucas Helal, Diego Gonçalves and Yandre Costa	Off-line writer identification using handcrafted features versus ConvNets