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## NEWS FROM LATIN AMERICA

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BY

**ALFREDO VIOLA**



Instituto de Computación, Facultad de Ingeniería  
Universidad de la República  
Casilla de Correo 16120, Distrito 6, Montevideo, Uruguay  
viola@fing.edu.uy

In this issue I present the 1st Latin American Theoretical Informatics School and the call for papers of Latincrypt 2012. At the end I present a list of the main events in Theoretical Computer Science to be held in Latin America in the following months.

### **1st Latin American Theoretical Informatics School**

This will be a first of, what will hopefully be, a series of Schools on topics related to Theoretical Computer Science which are expected to take place in conjunction with the Latin American Theoretical Computer Science Symposium (LATIN). In particular, the first version of the School will be co-located and run in parallel to LATIN2012 on April 16 - 20 at Arequipa, Perú.

The School's objectives are to encourage attendance of Latin American students to the LATIN Symposium, to expose them to recent research developments, to give them the opportunity of learning recently developed advanced topics, and to facilitate their interaction with researchers working in and outside Latin America. The target audience are graduate students and advanced undergraduate students, in particular those studying in Latin America.

The scheduled courses are

- "Information Spreading in Distributed Systems" by Keren Censor-Hillel (MIT, USA).
- "Applications of Analytic Combinatorics to the Analysis of Algorithms: An introduction" by Conrado Martínez (UPC, Spain).
- "Discrete and Computational Geometry (with Applications to Routing, Clustering, and others)", by Jorge Urrutia (UNAM, México).

The Scientific Committee members are David Fernández-Baca (USA), Marcos Kiwi (Chile), Gonzalo Navarro (Chile), and Sergio Rajsbaum (México), while the local organizers are María Pilar Rondón and Ernesto Cuadros-Vargas. For more information you may consult at <http://latinschool2012.dim.uchile.cl/>.

## Call for papers: Latincrypt 2012

Latincrypt 2012 is the Second International Conference on Cryptology and Information Security in Latin America, and will take place from October 7th to October 10th 2012 in Santiago, Chile. Latincrypt 2012 is being organized by CLCERT at the Univ. of Chile, in cooperation with The International Association for Cryptologic Research (IACR). Original papers on all technical aspects of cryptology are solicited for submission to Latincrypt 2012. The conference seeks original contributions on new cryptographic primitive proposals, cryptanalysis, security models, hardware and software implementation aspects, cryptographic protocols and applications, as well as submissions about cryptographic aspects of network security, complexity-theoretic cryptography, information theory, coding theory, number theory, and quantum computing.

The submission deadline is May 4, 2012, and the web page of the conference is <http://2012.latincrypt.org/>.

## Regional Events

- April 16 - 20, 2012, Arequipa, Perú: Latin American Symposium on Theoretical Informatics (LATIN2012). <http://latin2012.cs.iastate.edu/>.
- April 16 - 20, 2012, Arequipa, Perú: 1st Latin American Theoretical Informatics School. <http://latinschool2012.dim.uchile.cl/>.
- October 7 - 10, 2012, Santiago, Chile: Second International Conference on Cryptology and Information Security in Latin America (LATINCRYPT 2012). <http://2012.latincrypt.org/>.