ITW 2009 Taormina Summary Report

Paper submissions:

181 Papers

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<tr>
<th>Region</th>
<th>Authors</th>
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<tr>
<td>Europe, Middle East, Africa</td>
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PLENARY SPEAKERS:

Title: Coding for Reliability and Security on the Wiretap Channel

Tues. Oct. 13: Graph-Based Codes and Iterative Decoding: Pascal Vontobel
Title: Counting, Counting, Counting (or, Finite-Length Analysis of the Sum-Product Algorithm)

Title: Mathematical Roots of Compressed Sensing

Thurs. Oct. 15: Cooperative Wireless Networks: Muriel Medard
Title: Network Coding as Cooperation in Wireless Networks

Fri. Oct. 16: Bioinformatics: Joachim Hagenauer
Title: An Information Theorist's Contribution to Genetics (tentative)

INVITED SESSIONS:

Mon. Oct 12: Information Theoretic Security: Vince Poor
Speakers: Shlomo Shamai, Hesham El Gamal, Suhas Diggavi

Tues. Oct. 13: Graph-Based Codes and Iterative Decoding: Andrea Montanari
Speakers: Emre Teletar, Satish Korada, Mohsen Bayati

Wed. Oct. 14: Compressed Sensing: Justin Romberg
Speakers: Yonina Eldar, Thomas Blumensath, Justin Romberg

Thurs. Oct. 15: Cooperative Wireless Networks: Nick Laneman
Speakers: Gerhard Kramer, Christina Fragouli, Nick Laneman

Fri. Oct. 16: Bioinformatics: Desmond Lun
Speakers: Caroline Colijn, Wojciech Szpankowski, Desmond Lun