

## ITW 2009 Taormina Summary Report

### Paper submissions:

181 Papers

Region	Authors	%
Europe, Middle East, Africa	209	48.6
United States	118	27.4
Asia/Pacific	81	18.8
Canada	13	3.0
Latin America	7	1.6

### PLENARY SPEAKERS:

Mon. Oct 12: Information Theoretic Security: Steve McLaughlin  
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)

Wed. Oct. 14: Compressed Sensing: Helmut Boelcskei  
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