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EW2002 Summary

EW2002 in numbers

- Though named "European", the EW2002 conference has received attention from all over the world. **221 papers**, from **25 different countries in 5 continents**, have been submitted.
- **152** papers have been accepted for presentation in the conference and publication in the [proceedings](#). Among these, **18** have been selected for [journal publication](#).
- **246 participants** have been welcomed to EW2002.

Best Student Paper Awards

Among many worthy competitors, the following two students have been selected for the Best Student Paper Awards:

Daniela Tuninetti, for the paper *"The long-term average capacity region per unit energy with application to protocols for sensor networks"*, by D. Tuninetti, G. Caire, Institut Eurécom, France

Rami Mukhtar, for the paper *"Packet Latency for Type-II Hybrid ARQ Transmissions over a Correlated Error Channel"*, by R. Mukhtar, M. Zukerman, F. Cameron, The University of Melbourne, Australia

Journal Publications

As announced, papers of particular merit are proposed for publication in the *AEI European Transactions on Telecommunications* and *ACM/Kluwer Wireless Networks* journals. Following is the list of the selected papers:

- Selected list of papers that will compete for publication on a special issue of **ACM/Kluwer Wireless Networks** reserved to European Wireless 2002.

1. *Hiperlan/2 Public Access Interworking with 3G Cellular Systems*
S. McCann, and H. Flygare
2. *Characteristics of WAP Traffic*
I. C. Y. Ma, and J. Irvine
3. *Packet Latency for Type-II Hybrid ARQ Transmissions over a Correlated Error Channel*
R. Mukhtar, M. Zukerman, and F. Cameron
4. *Local and Global QoS-aware Token Bucket Parameters Determination for Traffic Conditioning in 3rd Generation Wireless Networks*
Frank Yong Li
5. *Adaptive Core Multicast Routing Protocol*
S. Park, and D. Park
6. *Study of the TCP Dynamics over Wireless Networks with Micromobility Support Using the ns Simulator*
L. Cerdà, F. Vena, and O. Casals
7. *Bluetooth/802.11 Protocol Adaptation for RFID Tags*
R. Bridgelall
8. *Distributed power control for power-aware energy-efficient routing in ad-hoc networks*
P. Bergamo, D. Maniezzo, A. Giovanardi, G. Mazzini, and M. Zorzi

- Selected list of papers that will compete for publication on a special issue of **AEI European Transactions on Telecommunications** reserved to European Wireless 2002 (scheduled as the first issue of 2003).

1. *The long-term average capacity region per unit energy with application to protocols for sensor networks*

- D. Tuninetti and G. Caire
2. *Performance Evaluation of Frequency Spread Coding and Frequency Interleaving for OFDM Systems Using Adaptive Co-Channel Interference Canceller*
M. Shibahara, T. Fujii, T. Saba, I. Sasase
3. *Joint Coded-Precoded OFDM with Low-Complexity Turbo-decoding*
Z. Wang, S. Zhou, G.B. Giannakis
4. *A New Unified Approach to Adaptive Blind Equalization for Multicarrier CDMA Systems with Receiver Diversity*
D. Chen and K. Yao
5. *Acquisition of Orthogonal Modulated Signals in Rayleigh-Fading Channels*
P. Xiao, E. Strom
6. *Dynamic Code Assignment in Hybrid MC-CDMA/TDMA System*
C.-L. Yang, J.-F. Chang
7. *Advanced Ray-Optical Propagation Modeling for Indoor Environments Including Wideband Properties*
R. Hoppe, G. Woelfle, P. Wertz, F.M. Landstorfer
8. *Performance of Space-Combining Transmission Diversity with OFDM for Broadband Wireless Access System*
M. Nobuaki, Y. Asai, O. Kagami, H. Hojo
9. *Reduction of Co-Channel Interference in GSM by Joint Channel and Data Estimation*
M. Loncar, C. F. Mecklenbrauker, R. Muller
10. *A Priority MAC Protocol to Support Real-time Multimedia Traffic in Ad Hoc Networks*
J.-P. Sheu, C.-H. Liu, S.-L. Wu, Y.-C. Tseng