

Workshop on Future Wireless Communications



Octber 09-12, 2001 Split, Dubrovnik (Croatia) Ancona, Bari (Italy)

Call for Papers

Workshop on Future Wireless Communications will be held aboard the luxury ship "Marko Polo" travelling on the route Split (Croatia) – Ancona (Italy) – Bari (Italy) – Dubrovnik (Croatia) in the frame of the 9th International Conference on Software, Telecommunications and Computer Networks – SoftCOM 2001.

The increasing popularity of wireless networks indicates that most of future networking structures will be based on wireless networking technologies (Satellite, Ad Hoc, UMTS, ..). Wireless communication poses some problems that do not exist in wired networks, such as limited resources and fading due to mobility. This has generated an enormous interest for new communication protocols and enhanced traffic/resource management mechanisms.

This Workshop on Future Wireless Communications will cover both theoretical and pratical aspects and will provide an opportunity for researchers to meet and discuss aspects of their work in an informal setting.

Papers presenting new results in (but not limited to) the following areas are invited:

- Emerging Satellite Systems
- Protocols for Ad Hoc Wireless Networks
- Transport/Data Link Protocols for Mobile Satellite Communications
- QoS in Wireless Networks
- Heterogeneous Wireless Networks
- Traffic & Resource Management in Satellite Networks
- Integration between Wired and Wireless (Satellite, Ad Hoc, UMTS, ..) Networks
- Services and Applications for Wireless Communications

Each day of the conference the ship will be anchored in one of the ports on the route, and overnight it will sail towards the next destination. This provides participants with the opportunity to share ideas in close contact with their colleagues and to enjoy the pleasant and inspiring ambience while visiting the ports along the beautiful Adriatic coast. During the conference the car deck will serve as an exhibition arena for exhibitors of software and telecommunication products.

Schedule Complete manuscript to be received by Notification of acceptance mailed out by Camera-ready manuscript to be received by

July 1, 2001 September 1, 2001 September 15, 2001

More information about the Conference including details on the submission process and authors kit are available on the websites

http://www.fesb.hr/SoftCOM http://ww

<u>http://www.softcom.tel.hr</u>

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Software, Telecommunications

and Computer Networks

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