

Travel report
International Conference on
Embedded Systems and Applications (ESA)

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ESA-05

The 2005 international conference on embedded systems and applications (ESA) was held in conjunction with the 2005 international multi-conference in computer science and engineering at Monte Carlo resort in Las Vegas, Nevada USA, during June 27-30.



According to the ESA chair, the conference received a large number of submissions from Asia Pacific, Europe and North America. Totally 38 papers (including poster papers) were accepted for presentation.

I presented a paper in the real-time session (totally nine papers were presented in the real-time systems session). The contributions and presentations were varying very much. The presentations were held in rather small rooms, which created a nice atmosphere for questions and further discussion.

My overall impression of the conference is quite positive. I met many interesting researchers from all over the world.

The weather in Las Vegas was very dry and extremely warm (approx. 107°F). Stores were open 24 hours a day.

Travel report

17th Euromicro Conference on Real-Time Systems (ECRTS)

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ECRTS-05

The 17th Euromicro Conference on Real-Time Systems (ECRTS) was held in Palma de Mallorca, Spain, during July 6-8.

ECRTS is one of the leading European conferences for real-time researchers. According to the program chair, the conference received 145 submissions out of which 26 were presented at the conference. Eight main sessions and two Work in Progress sessions (WiP) were organized. Keynote talks were held by representatives from Ericsson, ENEA and the European Commission.

I presented our ongoing work on industrial requirements in development, in a WiP session.

The day before the opening of the main conference, four different workshops were organized:

- WCET 2005 – International Workshop on Worst Case Execution Time Analysis
- RTN 2005 – International Workshop on Real- Time Networks
- RTC 2005 – International Workshop on Real-Time and Control
- OSPERT 2005 – International Workshop on Operating Systems Platforms for Embedded Real-Time applications

I attended the OSPERT workshop, which I found very interesting. The workshop addressed kernel/RTOS architectures and real-time in general purpose OSes. Three invited speakers presented views on flexible scheduling and Linux as a real-time OS.