

ARTES++ Travel Report to AAE'07

Advanced Automotive Electronics Technical Conference and Exhibition, 31st January 2007 at Heritage Motor Centre, Gaydon, United Kingdom.

About the event

The second Advanced Automotive Electronics, one-day technical conference and exhibition was held at the Heritage Motor Centre at Gaydon a part of Warwick county also known as the County of Shakespere, on 31st January 2007. This event was an essential diary date for every engineer, project leader and technical management professional involved in automotive electronic system design and development.

Comprehensive, practical and authoritative, the conference directly addressed specialist information needs. Selected by an independent judging panel of experts from within the industry, the seminar program was timetabled into three complimentary tracks, enabling the visitor to build ones own itinerary to meet his/her particular professional requirements. The conference papers were highly technical, but with practical applications in mind.

An integral part of the event, the aae07 exhibition featured a broad range of suppliers of automotive electronics solutions. Within the exclusive surroundings (see the picture below) of the Heritage Motor Centre, all visitors were able to investigate an extensive array of technology and services from these market-leading organizations and discuss their specific project needs throughout the day.



My contribution and experience

I presented my paper whose title was “*Dynamically self reconfigurable automotive systems*”. I was allotted 25 minutes time which, in my opinion was very short to introduce the different aspects of my project that I was presenting. The conference started with keynote speech by Mr. Alan Benett, the Chief Engineer of Auston Martin which was followed by a presentation of a paper “*Consumer Preferences and Attitudes Towards Navigation Systems in Europe*”. Both of these persons mentioned the need for incorporating consumer electronic devices such as mobile phones and laptops along with the requirement of better technology than existing ones such as AUTOSAR and FlexRay

for dynamic reconfiguration of real time systems. I was very pleased to know and present that I am part of one of the first groups, who are working on these current as well as future requirements.

Relevance and Conclusion

The title of conference and exhibiton, at first glance does not seem to be relevant for real time systems, but if one go through the proceedings and the presentaion, he/she will realize its relevance as the future automtive vehicles which this event was all about, will be distributed real time systems. This was my first publication and also the first step towards my PhD. It has boosted my morale.