

ARTES++ Travel Report to ACM MM 2006

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1 Introduction

The ACM Multimedia conference is the premier international multimedia conference. It is held annually, and covers all aspects of multimedia computing from underlying technologies to applications, theory to practice, and servers to networks to devices. It provides a perfect forum for communications among researchers from both academia and industry.

2 Conference program

In 2006, the conference was held in Santa Barbara, US. The topics of its interest included context-aware multimedia communications, peer-to-peer streaming, audio/video streaming, multimedia content distribution, wireless multimedia, adaptive support for scalable media,multimedia servers, operating systems, middleware and QoS.

Besides the main conference, where full technical research paper and short working progress paper were presented, the conference program included also tutorials, workshops, exhibitions covering various issues.

Those conference events were scheduled in parallel during about a week. But various topics were classified into three main research groups such as Content based information retrieval, Multimedia applications and System. Presentations in each group were organized in sequence. Collision could happen when your interest cross those slightly different areas.

3 My contribution

My contribution to this conference was a shot paper titled *User friendly H.264 for Remote video browsing*. I got the opportunity to interactively present my research idea and my research has gained some interests already during the conference time.

In addition, as the first conference I attended since my PHD study, this was a very good chance for me to broaden my sight in the enormous area of multimedia. I have

also learned a lot from other researchers' experiences. Moreover, some advanced techniques developed in other areas will probably benefit to my research or the broadcast industry(in where I do my current job). Examples are such as automatic video segmentation and classification etc.

4 Conclusion

ACM MM is a right conference for my own research interests, and the quality of the accepted papers is in general good, for example, the acceptance rate of ACM MM 2006 Short Papers was about 35percent. And there were 180 short papers submissions in 2006.

I was motivated a lot by the conference experience, and I definitely agree on the value of attending relevant conference as a researcher. However, time is running away and the submission of the corresponding full paper is somehow influenced by activities such as preparation, traveling and others.