
Editorial

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Biographical notes: Jauvane C. de Oliveira is a researcher in the Computer Science Department at the National Laboratory for Scientific Computing. He directs the Applied Multimedia and Virtual Environments Research Lab (ACIMA – <http://acima.lncc.br>). His research interests include collaborative virtual environments, multimedia communications and virtual reality. He received a PhD Degree in Electrical and Computer Engineering from the University of Ottawa, Canada. He holds a productivity in research fellowship (CNPq PQ-2) from the Brazilian Research Council. He is a Senior Member of the ACM, as well as a member of the Brazilian Computing Society (SBC).

In this special issue, we bring a selection of extended versions of papers presented in the WebMedia 2008, the 14th edition of the flagship conference on Multimedia and the Web in Brazil. WebMedia is promoted by the Brazilian Computer Society (SBC). I have participated in the very first WebMedia back in 1995, at the time called Workshop on Hypermedia Systems (WoSH), and it has been fun to watch such forum establish itself locally, and then reach out for increasing international participation. This special edition represents one more step forward.

The XIV WebMedia was carried out during 26–29 October in Vila Velha, capital of the beautiful Espírito Santo state in Brazil. Out of the 32 full papers published (chosen from about 120 submitted), we have selected seven to compose this special issue. Out of the selected works, we have a couple related to Interactive Digital TV, namely ‘Adaptable software components in an electronic program/service guide application architecture for context aware guide presentation’ and ‘CollaboraTVware: a context-aware infrastructure with support for collaborative participation in an interactive digital TV environment’. Still related to some extent to Digital TV, we have one work on Interactive Live Video Editing entitled ‘End-user live editing of iTV programs’¹ and one on Content Personalisation entitled ‘Evaluation of video news classification techniques for automatic content personalisation’. Moving ahead, we also have the work ‘Seamless handover and QoS provisioning for mobile video applications in an integrated WiMAX/MIP/MPLS architecture’, which focuses on Next-Generation Wireless Networks, and ‘Using NavCon for conceptual navigation in web documents’, which focuses on the Semantic Web. Finally, we have one work in the context of Steganography

entitled 'MP4Stego: steganography in MPEG-4 videos'. We hope you enjoy this special issue as much as we did putting it together.

Further information on WebMedia 2008 can be found at http://www.inf.ufes.br/webmedia2008/webmedia2008_home.html

Note

¹Due to space limitations, this paper will appear in IJAMC V4 N1 2010.