



## Multimedia Communications

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Book Condition: New. Publisher/Verlag: Springer, Berlin | Proceedings of the 10th Tyrrhenian Workshop on Digital Communications, held in Ischia, Italy, September 1998 | Multimedia Communications is at the core of the advanced interactive services that make up today's Information Society. Videoconferencing, teleworking, teleshopping and video-on-demand will benefit from developments in broadband and mobile telecommunication systems, intelligent multimedia terminals and digital signal processing. The latest research findings from these fields are presented here in the proceedings of the 10th Tyrrhenian Workshop on Digital Communications, held in Ischia, Italy, September 1998. Focus is placed on the following four areas: Signal Processing for Multimedia Communications. Modeling, Analysis and Simulation of Multimedia Traffic Sources. Access Techniques. Multimode Multimedia Terminals. In particular, multimedia services and applications are presented. This comprehensive collection of papers will enable the reader to keep pace with the rapid changes that are taking place in this field. Experts have co-operated with top research centers worldwide, on an academic and industrial level, to make this an up-to-date reference volume for all those who are concerned with technological advances in Multimedia Distributed Systems. | 1 Signal Processing for Multimedia Communications.- Image Compression using Adaptive Wavelets and Trellis-Coded Quantization.- Synthesis Filter Bank Optimization...



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