

Journal of Computers

Special Issue on Image and Video's Counterfeiting and Digital Watermarking

FOREWORD

With the great development of digital media processing techniques and Internet techniques, digital contents become very easy to be modified, duplicated and distributed. Thus authentication and copyright protection of the digital contents are receiving an increasing interest among researchers.

This special issue concentrates on image and video's counterfeiting and digital watermarking/data hiding techniques. Digital watermarking techniques play an important role in copyright protection, authentication, integrity verification, concealing communication, etc. In recent years, a lot of researchers paid their attention to this research theme, and proposed a large quantity of space domains and transformed domains based watermarking techniques.

The objective of this special issue is to review and survey research and development in this kind of technique by putting together a collection of papers concerning the relevant topics. We wish the special issue can provide a good starting point for individuals who have the interest to enter this active research area.

This special issue includes 7 papers, which are contributed by Prof. Chin-Chen Chang, Prof. Zhe-Ming Lu, Dr. Chin-Shiuh Shieh, Prof. Jiwu Huang, Dr. Hsiang-Cheh Huang, Dr. Tsong-Yi Chen, and Prof. Xia-Mu Niu. All these papers were selected by the editorial committee from a large quality of outstanding submissions after the careful review process.

On behalf of the editorial committee, I would like to express my gratitude to all contributing authors and reviewers. I am also grateful to all members of the editorial committee for their excellent contributions.

Jeng-Shyang Pan, Guest Editor

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