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Nota di contenuto	Watermarking Is Not Cryptography -- Secure Quantization Index Modulation Watermark Detection -- Steganalysis in the Presence of Weak Cryptography and Encoding -- Category Attack for LSB Steganalysis of JPEG Images -- Steganalysis Using High-Dimensional Features Derived from Co-occurrence Matrix and Class-Wise Non-Principal Components Analysis (CNPCA) -- Multi Bit Plane Image Steganography -- Reversible Watermarking for Error Diffused Halftone Images Using Statistical Features -- Wavelet Domain Print-Scan and

JPEG Resilient Data Hiding Method -- A New Multi-set Modulation
 Technique for Increasing Hiding Capacity of Binary Watermark for Print
 and Scan Processes -- A Novel Multibit Watermarking Scheme
 Combining Spread Spectrum and Quantization -- Wavelet Analysis
 Based Blind Watermarking for 3-D Surface Meshes -- Watermarking for
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 Huang Transform and Moments of Characteristic Functions with
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 -- Joint Screening Halftoning and Visual Cryptography for Image
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 Feature Statistical and Spatial Properties.

Sommario/riassunto

Welcome to the proceedings of the Fifth International Workshop on
 Digital Watermarking (IWDW). Since the first IWDW held in Seoul, Korea
 in 2002, it has been a focal point for meeting in person and
 disseminating valuable scientific and technological developments in
 watermarking. IWDW 2006 was held on Jeju, the dream island in Korea.
 The main theme of the workshop was "Meet the Challenges in this
 Digital World!" As we all know, digital watermarking and its related
 technologies have emerged as the key ingredients of this digital world.
 We report on new developments and discuss how to best utilize the
 watermarking and its related new technologies to cope with many
 challenging issues in this digital world. This year, we accepted 34
 papers out of 76 highly qualified submissions from 14 different
 countries. Each paper was reviewed by three reviewers. The acceptance
 ratio of 44% indicates IWDW's continuing commitment to ensuring the
 quality of the workshop. In addition, we had three invited lectures and
 one panel discussion that shed invaluable insights to the watermarking
 community on new developments and future directions. The technical
 program featured such topics as steganography and steganalysis, data
 forensics, digital right management, secure watermarking, and their
 applications. The 34 accepted papers, three invited lectures, and the
 panel discussion covered both theoretical and practical issues that all

of us can benefit from. Furthermore, 13 of the 34 papers were arranged in a poster session in order to facilitate more efficient and interactive information exchange.
