Record Nr. UNISA996466346403316 Digital Forensics and Watermarking [[electronic resource]]: 17th **Titolo** International Workshop, IWDW 2018, Jeju Island, Korea, October 22-24, 2018, Proceedings / / edited by Chang D. Yoo, Yun-Qing Shi, Hyoung Joong Kim, Alessandro Piva, Gwangsu Kim Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-11389-2 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XI, 392 p. 167 illus., 101 illus. in color.) Collana Security and Cryptology;; 11378 Disciplina 005.824 Soggetti Data encryption (Computer science) Computer security Computer crimes Optical data processing Coding theory Information theory Artificial intelligence Cryptology Systems and Data Security Computer Crime Image Processing and Computer Vision Coding and Information Theory Artificial Intelligence Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes Index. Note generali Nota di contenuto Deep Neural Networks for Digital Forensics -- Steganalysis and Identification -- Watermarking -- Reversible Data Hiding --Steganographic Algorithms -- Identification and Security -- Deep Generative Models for Forgery and Its Detection. This book constitutes the refereed proceedings of the 17th Sommario/riassunto

International Workshop on Digital Forensics and Watermarking, IWDW 2018, held on Jeju Island, Korea, in October 2018. The 25 papers

presented in this volume were carefully reviewed and selected from 43 submissions. The contributions are covering the following topics: deep neural networks for digital forensics; steganalysis and identification; watermarking; reversible data hiding; steganographic algorithms; identification and security; deep generative models for forgery and its detection.