



18th International Workshop on Digital-forensics and Watermarking Chengdu, China 2-4 November, 2019

CALL FOR PAPERS



Important Date

Paper Submission Deadline:

20 July 2019

Notification of Acceptance:

1 September 2019

Submission of Camera-Ready Versions:

10 October 2019



Areas of Interests

The topics include, but not limited to

- Authentication, Copyright protection, DRM, and forensic watermarking
- Channel coding techniques for watermarking
- Convolutional neural networks (CNN) and deep learning
- Combination of data hiding and cryptography
- Digital image and media forensics and antifoerensics
- Document Security
- Information theoretic, stochastic and capacity aspects of data hiding
- Large-scale experimental tests and benchmarking
- Media forensics use-cases, methodologies and tools
- Statistical and perceptual models of multimedia content
- Reversible data hiding
- Robust perceptual hashing
- Security issues, including attacks and counter-attacks
- Steganography and steganalysis
- Source identification
- Visual cryptography and secret image sharing



Instructions of Authors

Submissions must be made as a PDF file of no more than 15 pages. Please submit your manuscripts written in English. Templates are available at <http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>. All submissions will be subjected to double-blind peer review by at least 2 reviewers. Author names should not appear in the manuscripts. To be included to the proceedings, at least 1 author of each paper should register and present the paper.



Committees

General Chairs:

Hongxia Wang (Sichuan U., China)

Xianfeng Zhao (CAS, China)

Technical Program Chairs:

Yun Q. Shi (NJIT, USA)

Hyoung Joon Kim (Korea U., Korea)

Alessandro Piva (U. of Florence, Italy)

International Publicity Liaisons

Asia:

Jiwei Huang (Shenzhen U., China), jwhuang@szu.edu.cn

Heung-Kyu Lee (KAIST, Korea), hklee@mmc.kaist.ac.kr

Europe:

Anthony TS Ho (U. Surrey, UK), A.Ho@surrey.ac.uk

Mauro Barni (U. Siena, Italy), barni@dii.nuisti.it

America:

Ton Kalker (DTS, USA), ton.kalker@gmail.com

Nasir Memon (NYU-Poly, USA), memon@poly.edu



Introduction

The 18th International Workshop on Digital-forensics and Watermarking (IWDW 2019) is a premier forum for researchers and practitioners working on novel research, development and applications of digital watermarking and forensics techniques for multimedia security. We invite submissions of high-quality original research papers. Each submitted paper will be reviewed by at least 2 reviewers. Two prizes are to be awarded for the best paper and the best student paper, respectively. The proceedings of IWDW 2019 will be published on the Lecture Notes in Computer Science (LNCS) by Springer.



Special Sessions

Special session proposals are invited to IWDW 2019, and inquiries regarding your submission should be directed to the General Chair. The proposal needs to be submitted to the General Chair (Hongxia Wang, hxwang@scu.edu.cn) by 15 August, 2019.



Contacts&Sponsors

Email: gokeyhps@scu.edu.cn

Website:

