IWDW 2022

21st International Workshop on Digital-forensics and Watermarking Guilin, China 19-21 Nov. 2022

CALL FOR PAPERS

IMPORTANT DATES

Paper Submission Deadline:
30 September 2022
Notification of Acceptance:
2 November 2022
Submission of Camera-Ready Versions:
12 November 2022

TOPICS OF INTEREST

The topics of interest include, but are not limited to
- Authentication, copyright protection, DRM, and forensics watermarking
- Channel coding techniques for watermarking
- Convolutional neural networks (CNN) and deep learning for multimedia security
- Combination of data hiding and cryptography
- Fake multimedia forensics and anti-forensics
- AI generated multimedia and detection of them
- Information theoretic, stochastic and capacity aspects of data hiding
- Large-scale experimental tests and benchmarking
- Deepfake videos and detection of them
- Statistical and perceptual models of multimedia content for multimedia security
- Reversible data hiding
- Robust perceptual hashing
- Security issues in multimedia protection, including attacks and counter-attacks
- Steganography and steganalysis
- Media source identification

INSTRUCTIONS FOR AUTHORS

Submissions must be written in English and made a PDF file of no more than 15 pages. All submissions will be subjected to double-blind peer review. Author names and affiliations should not appear in manuscripts. To be included to the proceedings, which will be published on LNCS by Springer, at least 1 author of each paper should register and present the paper. The template is available at http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0.

COMMITTEES

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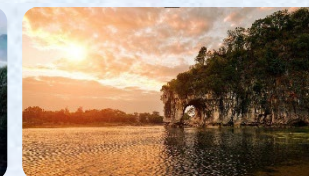*Xianxian Li* (GXNU, China)

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INTRODUCTION

The 21st International Workshop on Digital-forensics and Watermarking (IWDW 2022) is a premier forum for researchers and practitioners working on novel researches, developments and applications of watermarking and forensics techniques for multimedia security. We invite submissions of high-quality original papers. Two prizes are to be awarded to the best paper and the best student paper, respectively. Due to the ongoing COVID-19 pandemic, IWDW 2022 is going to be held as a hybrid conference. Attendees from the Chinese mainland are requested to attend the conference, and the ones from other countries/regions who are unable to make a physical presence can attend it virtually.

SPECIAL SESSIONS

Special session proposals are welcome. The proposals and inquiries should be directed to *Dr. Hong Zhang* (zhanghong@iie.ac.cn) by 1 August 2022.

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