

# CALL FOR PAPERS

TAIMA 2023 Special Session on

“ Visual data compression and security ”

27 May to 01 June 2023, Hammamet, Tunisia

## ● Organizers



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## ● Brief description

Due to the recent advances in acquisition technologies and the continuous acceleration in the usage of images in all sectors, applications, and services, huge amounts of visual data are generated every day, which constitute a major issue in terms of storage and transmission. For this reason, visual data compression has become increasingly vital. Visual data sharing platforms and digital imaging applications are also expanding into various aspects of the daily life, resulting in serious concerns regarding the security and privacy protection of visual data.

This special session aims to address the recent progress on the fields of security and compression of visual data. Thus, this session will be an opportunity for researchers working on these active fields to share and discuss their works. Topics of interest in the field of visual data compression include but are not restricted to challenges related to neural network-based visual data compression, new methods for intra/inter prediction, rate allocation, and entropy coding. This session also aims at drawing the attention of researchers towards new challenges posed by the use of integrity verification, access control, copyright protection, and AI in multimedia security.

**A selection of papers will be included in a post-conference journal special issue.**

## ● Instructions to authors

- Submissions must not exceed 4 pages, formatted according to the following template ([Template](#)). The content should not be previously published.
- Submissions must be sent to this email address: [taima.organisation@gmail.com](mailto:taima.organisation@gmail.com)

Find us on :



## ● Important dates:

Paper Submission: April, 28<sup>th</sup>, 2023  
Paper Notification: May, 12<sup>th</sup>, 2023  
Camera-ready Paper: May, 22<sup>nd</sup>, 2023