

2nd International Conference on Digital Economy

Emerging Technologies and Business Innovation

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📍 Sidi Bou Said, Tunisia

Special Session on

Multimedia Security in Digital Economy (MSDE)

Aims and Scope

The amount of multimedia services has grown exponentially due to the great development of the Internet, multimedia-enabled devices and wireless Internet access. Many companies are communicating with customers through a wider use of audios, images, and videos. Those multimedia services as news broadcasting, VoD, music downloading, movie channels, on-line gambling are obtained in exchange of a payment.

The main purpose of most of multimedia content is to entertain a large audience who pays for accessing to it; however, the intellectual property and the copyright of the works traded must be protected. On the other hand, the emergence of e-commerce dealing with multimedia content has created new financial needs that in many cases cannot be effectively fulfilled by the traditional payment systems like SET and 3Dsecure. Hence all interested parties are exploring various types of electronic payment systems, issues surrounding electronic payment system and digital currency. We will try to evolve the security related problems of e-payment systems, and to find alternatives to existing traditional payment protocols to be used in multimedia services delivery and security. New algorithms and Protocols will be investigated.

Topics of interest

The topics of **MSDE** includes, but is not limited to the following topics:

- e-payment systems and protocols
- e-banking security
- Authentication Protocols
- Web Application Security
- Partial and Scalable encryption of Multimedia content
- Cryptanalysis

- Digital Watermarking
- Multimedia integrity
- Steganography and information hiding
- Digital forensics

Submission procedure

We invite researchers to submit scientific papers which should not exceed 10 pages using the **Springer** templates ([Latex template](#), [Word template](#)) without page numbers. Please select the acronym of the special session when submitting your paper on the EasyChair system. Submitted papers are selected based on their originality, relevance to the Special session topics and technical soundness, following a double blind peer-reviewing process. Authors names and affiliations should be deleted from the submitted version. Self-references should be in the third person. One of the authors of an accepted submission should attend the conference to present the work. Papers should be submitted in PDF format through the EasyChair system. Please note that English is the only accepted language for writing and presenting papers. Registered and presented papers will be submitted for inclusion in **Springer Library**.

EasyChair online submission website:

<https://easychair.org/conferences/?conf=icdec2017>

Important Dates

- Deadline for paper submission: **January 2nd, 2017**
- Notification of the first round review: **February 5, 2017**
- Deadline of revised version submission **February 26, 2017**

Special session Organizers

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