Message from WSDF Workshop Co-chairs

As a discipline, Digital Forensics is constantly evolving to the investigative needs of a changing society. The number and power of devices has dramatically increased, along with the acceptance and embedding of electronics in society. As technologies are misused, Digital Forensics must be able to secure and analyze devices to create an understanding of what has occurred.

There is a number of challenges facing the field; increasing sophistication of electronics, the range of data being held, use of anti-forensic technologies, and an ability to convey meaning from increasing volumes of data. All work must also be conducted within a legal framework to ensure that an outcome may be suitable for the legal system. Given these technical challenges and operational constraints, research is an important aspect of this field, working to both solve current practitioner issues and to proactively encounter issues faced in the future.

The six papers in this conference represent a mixture of the social, political and technical issues currently facing Digital Forensics and also are looking to proactively solve future issues. We look forward to the discussions that will develop around the range of topics represented in the accepted papers.

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