



## Multimedia Security and Privacy

Guest Editor:

**Dr. Arslan Munir**

Department of Computer  
Science, Kansas State University,  
Manhattan, KS 66506, USA

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### Message from the Guest Editor

Multimedia communications play a significant role in various areas of present-day, society including politics, economics, defense, healthcare, business, and entertainment. The five core building blocks of multimedia are text, image, audio, video, and animation. Multimedia, however, is susceptible to security and privacy attacks. The communication of multimedia over wired and/or wireless channels, including the Internet, exacerbates the security and privacy challenges of multimedia. Therefore, it is imperative to secure multimedia data by providing confidentiality, integrity, identity or ownership, and privacy.

This Special Issue targets security and privacy topics in multimedia. This Special Issue invites original research articles and reviews that relate to security and privacy attacks on multimedia, including artificial intelligence (AI)-based attacks, encryption techniques for multimedia, steganography, digital watermarking, digital rights management, multimedia authentication, and AI-based attack mitigation techniques.

