Cryptographic Protocols

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Cryptographic protocols, originating from the goal to guarantee confidentiality, authentication, and integrity, nowadays go far beyond these traditional goals. More and more complex protocols have been developed that play a more and more important role in our daily lives, and are about to replace classic non-electronic procedures, such as voting, or even cash. As such, these areas are crucial for the entirety of society, and it is all the more surprising that many of those protocols almost completely lack a rigorous security proofing.

This Special Issue aims to provide a platform for researchers to present their work on different aspects of the broad field of cryptographic protocols; in particular, with a focus on formal security notions and proofs.

Prof. Dr. Andreas Vogt
Guest Editor

Special Issue