

1. Record Nr.	UNINA9910376155103321
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Titolo	Proceedings of the 5th ACM on ASIA Public-Key Cryptography Workshop // Keita Emura, Jae Hong Seo, Yohei Watanabe
Pubbl/distr/stampa	New York, NY : , : ACM, , 2018
Descrizione fisica	1 online resource (66 pages)
Disciplina	005.8
Soggetti	Data protection Computer security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>It is our great pleasure to welcome you to The 5th ACM Asia Public-Key Cryptography Workshop - APKC'18, held on June 4, 2018, in conjunction with The 13th ACM Asia Conference on Computer and Communications Security (AsiaCCS'18). Public-key cryptography plays an essential role in ensuring many security properties required in data processing of various kinds. The theme of this workshop is novel public-key cryptosystems for solving a wide range of real-life application problems. This workshop solicits original contributions on both applied and theoretical aspects of public-key cryptography. We also solicit systematization of knowledge (SoK) papers, which should aim to evaluate, systematize, and contextualize existing knowledge. The call for papers attracted 20 submissions from Asia, America, and Europe. The program committee accepted 7 papers based on their overall quality and novelty (acceptance ratio: 35%). We hope these proceedings will serve as a valuable reference for researchers and practitioners in the field of public-key cryptography and its applications.</p>