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Sommario/riassunto	<p>It is our great pleasure to welcome you to the 7th ACM Asia Public-Key Cryptography Workshop - APKC 2020, held on October 6, 2020, in conjunction with the 15th ACM ASIA Conference on Computer and Communications Security (ACM ASIACCS 2020). 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. The call for papers attracted 20 submissions from Asia, Europe, and USA. The program committee accepted 6 papers based on their overall quality and novelty (acceptance ratio: 30%). The program also includes one invited talk entitled "Insider Collusion Attack on Distributed Machine Learning System and its Solutions -- A Case of SVM" by Dr. Peter Shaojui Wang. 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>