A Visionary Look at the Security of Reconfigurable Cloud Computing
By M. Stojilović, K. Rasmussen, F. Regazzoni, M. B. Tahoori, and R. Tessier
This article reviews the current scope of attacks on cloud field-programmable gate arrays and their remediation.

A Comprehensive Survey on Distributed Training of Graph Neural Networks
By H. Lin, M. Yan, X. Ye, D. Fan, S. Pan, W. Chen, and Y. Xie
This article presents a comprehensive review of distributed training of graph neural networks by investigating its various optimization techniques.

Computational Imaging and Artificial Intelligence: The Next Revolution of Mobile Vision
By J. Suo, W. Zhang, J. Gong, X. Yuan, D. J. Brady, and Q. Dai
This article reviews the history of mobile vision and surveys the use of artificial intelligence for computational imaging.

On the Cover: This month’s cover image tries to capture the concept of ensuring the security of critical components that are used in many cloud computing platforms.