

REGULAR PAPERS ISSUE

1548 **A Visionary Look at the Security of Reconfigurable Cloud Computing**

By *M. Stojilović, K. Rasmussen, F. Regazzoni, M. B. Tahoori, and R. Tessier*

| CONTRIBUTED PAPER | This article reviews the current scope of attacks on cloud field-programmable gate arrays and their remediation.

1572 **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*

| CONTRIBUTED PAPER | This article presents a comprehensive review of distributed training of graph neural networks by investigating its various optimization techniques.

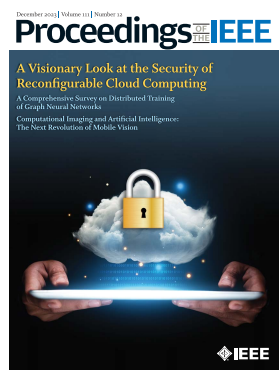
1607 **Computational Imaging and Artificial Intelligence: The Next Revolution of Mobile Vision**

By *J. Suo, W. Zhang, J. Gong, X. Yuan, D. J. Brady, and Q. Dai*

| CONTRIBUTED PAPER | This article reviews the history of mobile vision and surveys the use of artificial intelligence for computational imaging.

1546 **SCANNING THE ISSUE**

1640 **FUTURE SPECIAL ISSUE/SPECIAL SECTIONS**



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.