

# **Download Proceedings Of The International Conference On Information Technology And Computer Application Engin**

Biography. My name is Manuel Egele and I am an Assistant Professor at Boston University's Department of Electrical and Computer Engineering. My research interests cover most aspects of security, in particular software security, security in embedded systems (IoT), and mobile systems security and privacy. The 21st International Symposium on Research in Attacks, Intrusions, and Defenses (RAID 2018), previously known as Recent Advances in Intrusion Detection, aims at bringing together leading researchers and practitioners from academia, government, and industry to discuss novel research contributions related to computer and ... In general, software engineering focuses more on techniques for the application of software development in industry, while computer science focuses more on algorithms and theory. Deep learning algorithms, in particular convolutional networks, have rapidly become a methodology of choice for analyzing medical images. This paper reviews the major deep learning concepts pertinent to medical image analysis and summarizes over 300 contributions to the field, most of which appeared in the last year.