



## Special ASCS Editorial on Machine Learning, Artificial Intelligence, Robotics and Network Security

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In this modern era of technology, data science is playing an important role for the improvement and development of science. In the field of research, machine learning techniques provide new ways to find solutions in different domains such as: health, medical imaging, to make cities and communities smart by the help of electricity and to create a balance between demand and supply through prediction. Different algorithms are used to provide optimized solutions in vast fields of life. As we all know that, Artificial Intelligence and Robotics are providing paths to move towards the ease of human by the advent of intelligent physical devices in our lives such as self-driven cars and intelligent robots. For achieving the security and surveillance in new systems speech and face recognition technology is used due to AI and network security. Network security is the most important factor to protect the data at clouds from attacks. Now a day's data storage is a huge problem. To resolve this issue clouds are deployed, with abundant and scalable resources and a free choice of computation platform. Software programming is helpful to manage the cloud latency and balancing of data at cloud in virtual environment. Network security is the most important factor to protect the data at clouds from attacks.

To address all these types of questions, the focus of this Special issue is on the machine and deep learning techniques, implementations of AI and Robotics in real life systems including both system-level topics and other research questions related to the general use and framework of the combination of various algorithms and graphics. With today's computer networks security becoming increasingly dynamic, heterogeneous, and complex, there is great interest in deploying artificial intelligence (AI) based techniques for optimization and management of computer networks. To prevent any network from cyber-attack the research gives answer through the articles. Imaging processing and NLP are techniques to create

visual representations of the interior of the images, with the aim of making accurate diagnoses and optimized results. Many imaging techniques are widely used to produce images, such as computer tomography (CT), ultrasound (US), positron emission tomography (PET), single photon emission computed tomography (SPECT) and magnetic resonance imaging (MRI)/functional MRI (fMRI).

Mention about papers title if you want.....

In conclusion, we would like to sincerely thank all the authors for submitting their articles to our Journal, and the large number of reviewers who kindly volunteered their time and expertise to help us curate a high-quality Special Volume on this important and timely topic. We would also like to thank the ASCS Editor-in-Chief and other staff members of ASCS for their continuous support and guidance.

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