Editorial

As the circulation, stature and number of submissions have grown, we felt that it was important to institute a new role in the journal's organizational structure. We are therefore pleased to welcome a new managing editor for the journal, Dr. Filipe de Sa-Soares from University of Minho, Portugal. With this appointment we are hoping that author requests and the review process will become more efficient. Welcome aboard Filipe!

This issue of JISSec has three very interesting papers. The first paper, "Anchoring Information Security Governance Research: Sociological Groundings and Future Directions" is co-authored by Elspeth McFadzean, Jean-Noël Ezingeard and David Birchall from Henley Management College, UK. The authors present a critique of the literature on both information security and information security governance. In doing so, they use Burrell and Morgan's four sociological paradigms as the intellectual map. The paper presents potential further research that may be carried out within all four paradigms. It shows that the majority of information security and information security governance research has been undertaken from the conventional functionalist paradigm. In order to gain a wider and more creative perspective it is recommended that more research should be carried out on these two areas from the other three perspectives thereby placing an emphasis on the human and organizational aspects.

The second paper in this issue is "Building user authentication in an Inter-oragnizational information system". The paper is authored by Raija Halonen from University of Oulu, Finland. The paper explores user authentication mechanisms in an inter-organizational web-based information system. The paper describes issues and challenges in getting such a system implemented, especially when authentication mechanisms have to be built in.

The third paper in this issue "How Secure is your Password? An Analysis of E-Commerce Passwords and their Crack Times" is by

Joseph A. Cazier and B. Dawn Medlin of Appalachian State University. The research presented in the paper found that nearly a third of the passwords were cracked in less than a minute, thus highlighting the need to investigate various aspects of passwords. The paper examined the characteristics and found a relationship between password length, strength and need to educate users as critical in ensuring security

Gurpreet Dhillon
Editor-in-Chief