
Editorial

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The network mobility and security are poly-dimensional research, which knows a great success in our life today. In the field of networking, the scientific focus of researchers is to develop the communication, considered as the main objective, using technological advances and serving industrial, educative, government and social scopes. Mobile networks technologies allows to citizens to communicate anytime, anywhere even on the context of high mobility. This success of communication cannot be achieved without the development of the wired, wireless and mobile technologies that are emerged in our today's life.

The network communications are exposed to several attacks due to multiple vulnerabilities and for many malicious objectives. This issue make the security area an open challenge where it plays an important role for securing communications. In this context, several techniques are developed using authentication, encryption and access control. Even the cohabitation on networking and security to make communication more secure, more works must be done to improve the existing security mechanism face to the attacker's progress.

This special issue is a result of research contributions at the international conferences NISS18. This conference is a forum that groups academics, researchers, managers and

industrials and concerned by the needed of the innovative mobile communication solutions and by the security challenges of information systems. The special issue 'Mobile Networks and Information Systems Security' outlines a list of original and unpublished manuscripts that demonstrate recent advances in mobile Ad hoc networks function chaining and routing protocols in mobility environment.

This special issue is composed of four contributions, which are:

- 1 Assessing node mobility impact on routing performances in MANETs
 - Ben Chigra, Ghadi and Bouhorma.
- 2 A scatter search algorithm to configure service function chaining
 - Bouridah and Belhadef.
- 3 Enhancing multipath routing using an efficient multicriteria sorting technique
 - Aziz, Raghay and Aznaoui.
- 4 Towards an agent-based framework for urban traffic congestion management
 - Berrouk, Fazziki and Boucetta.