Attended Conference Report
Mohammadreza Behjati (PhD Student 0903731)

Attended Conference: International Wireless Communications and Mobile Computing Conference (IWCMC 2013) - Cagliari, Italy

Title of the presented paper: Multi-Layer Cell Deployment Strategy for Self-Organizing LTE-Advanced Networks

Presentation Session: Wednesday Morning, Session 5, July 3rd 2013.

Presented Work (Relevant to the Current Study): As the main relevancy to the current PhD research -which is defined as SON interference management for LTE-Advanced Networks- it should be mentioned that the heterogeneous network (HetNet) is the required platform to plan and deploy the self-organising architecture, followed by the critical applications of femtocell, as the dominant part of HetNet design. Therefore, the content of the presenting paper on this conference would direct the researchers to firstly design a multi-layer/multi-tier network with supporting of femto application, and then reaching to the aimed self-organisation idea in HetNet, and furthermore in new releases of LTE-Advanced networks and beyond.

Presentation Outcomes: the extracted slides from the accepted paper were presented during about 20 minute presentation, explaining about the available solutions, proposed scheme, and the main aim and objectives, following by the future works. The topic of work was found highly promising and the attendees, including both academics and industrials, were excited and released good feedbacks about the work.

Presentation Photo: