

Ye Zhang

MSc Project: Emergency Care Delivered by UMTS Networks over SIP Platform

The objectives of the project are:

- to perform a detailed review of the current efforts to realize emergency care over different transmission medias using 3G wireless systems,
- to investigate SIP signaling mechanism in UMTS release5 IMS subsystem,
- to simulate emergency care multimedia services transmitted by UMTS wireless network, and
- to examine the performance to testify if QOS requirements of emergency care services are realized.