

## رتبه اول ایرانی مقیم خارج

### First Winner - Iranian Researcher Resident Abroad

**Project Title:**  
Video Networking

**Researcher:**  
Mohammad Ghanbari (Ph.D.)

**Country of Residence:**  
England



عنوان طرح:  
شبکه ویدئویی

محقق:  
دکتر محمد قنبری

کشور مقیم:  
انگلستان

#### Abstract:

*The concept of two-layer video coding for ATM network is the pioneering work of the researcher which is now known as SNR scalability in the standard video codecs such as MPEG-2 MPEG-4 and H.263+ and cell-loss priority in ATM is the direct by-product of above invention. The other major contributions to video-networking by researcher is spatial transformation in motion estimation and video transcoders in transmission of video over ABR supported ATM networks.*