

Forschungspraxis

Analysis of Indoor Wireless Networks under The Influence of Blockages

The topic is related to human blockage modeling in 5G and beyond systems. We would like to model blockages and evaluate their impact on user quality of service because having a line of sight is very important for communication technologies that use high frequencies such as LiFi and mmWaves. The loss of line of sight leads to frequent handovers, which in turn result in a data transmission interruption.

Advisors

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