

## عنوان مقاله:

Bluetooth Technology Evolutions

## محل انتشار:

اولین همایش ملی شهر، زندگی، آرامش (سال: 1394)

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## خلاصه مقاله:

Nowadays, wireless communication technologies are used around the world, so they are used on smart mobilization and smart phones. They also have important impressions on electrical and electronic devices. The most important and fundamental technologies are WLAN1 and WPAN2 which both play important roles on smartphones. Bluetooth is the most important technology which is used as smart technology in every smartphone and smart electrical device that exists. Bluetooth applied on smartphones is also used A2DP3, aptX, EDR4 and Bluetooth High speed (HS) which are explained here. The Bluetooth evolution which starts from Bluetooth 1.0 and then reach to Bluetooth 2.0 +EDR, Bluetooth3.0 +HS, and the current state-of-the-art Bluetooth 4.0 and its developments and Bluetooth 4.0 Transmission Rate includes BLE5 technology that all reviewed here

## کلمات کلیدی:

Wireless communication, Smart technology, Bluetooth, Features, Evolution

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/481940>

