

Text on screen: If there are smart lampposts to facilitate positioning (Story 3)

Scene: The mother arrives and meets her son, who is playing with his mobile phone.

Mother: What gets you so absorbed?

Son: Mum, you have just said that other than RFID tags and Geo-QR codes, there are also Bluetooth beacons on smart lampposts for positioning.

Can we find them on the mobile phone?

Mother: Ah!

We can read the signals sent out by the Bluetooth beacon with the mobile phone to know our real-time location.

Navigation can also be performed by pairing up with mobile apps, which is even more accurate than GPS.

Son: With so many buildings around and GPS so unstable, we won't get lost with signals from the Bluetooth beacon for navigation.

But will the smart lampposts track my whereabouts?

Mother: Of course not. Bluetooth beacons on smart lampposts will only send out location signals. They are unable to capture any data or to read any information from other devices. They are just for positioning purpose only.

(Son taking out his mobile phone)

Son: What a relief! Let me show you the way then.