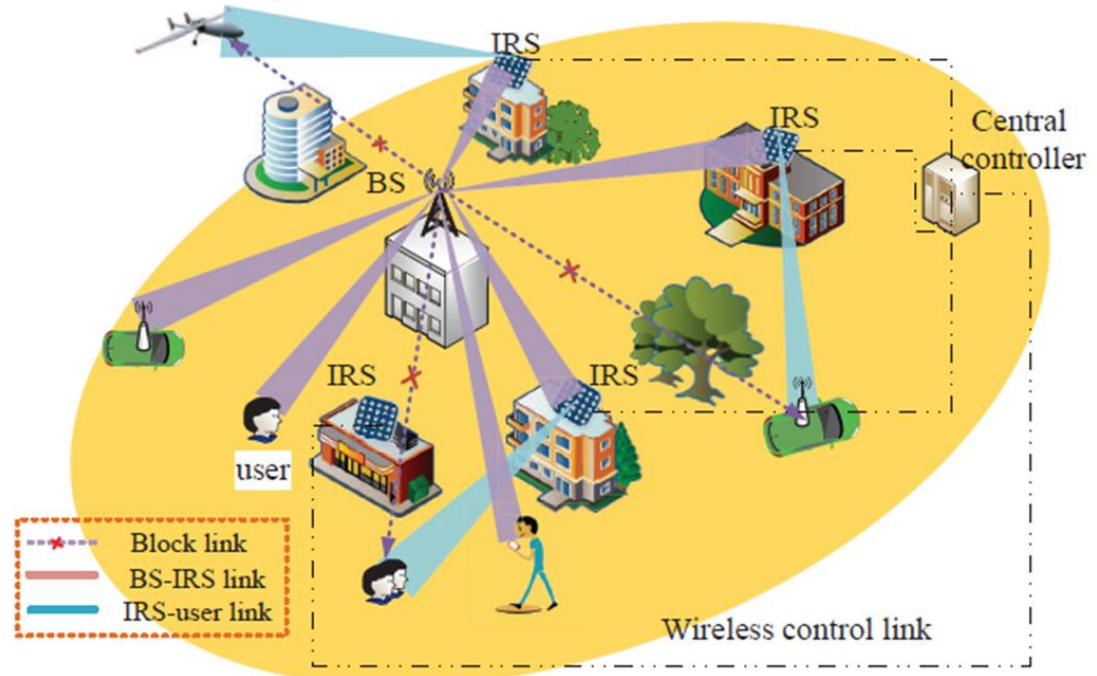


Intelligent Reflecting Surface for Beyond 5G wireless communication system

There has been an R&D demands for IRS to expand the coverage areas and to accommodate huge amount of broadband traffic. IRS is a kinds of mirror whose reflection pattern can be controlled depending on the distribution of the terminals and traffic.

In this theme, you will:

- Develop a radio propagation simulator with IRS using MATLAB.
- Learn the principles of wireless communication system and cutting edge technologies for beyond 5G systems.



Wireless Communication System Model with IRS