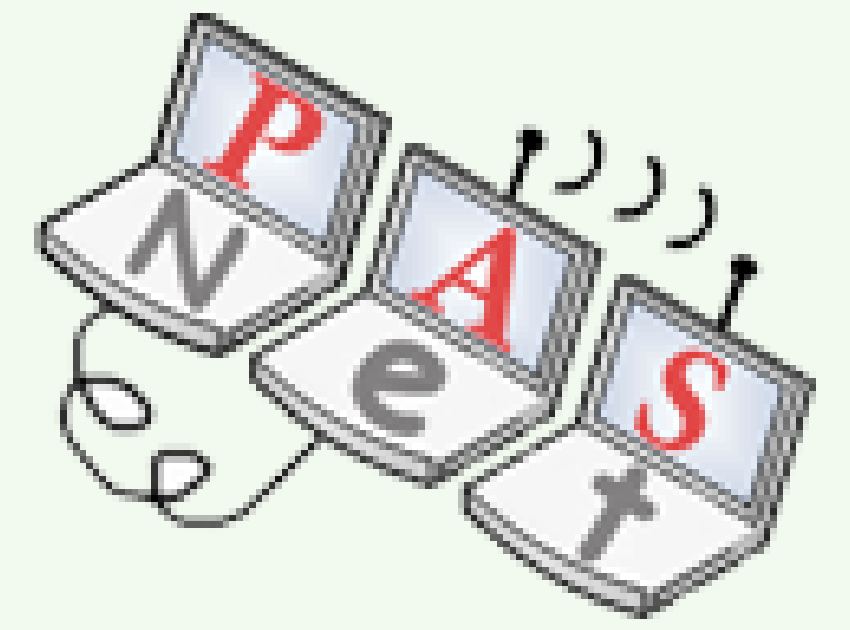
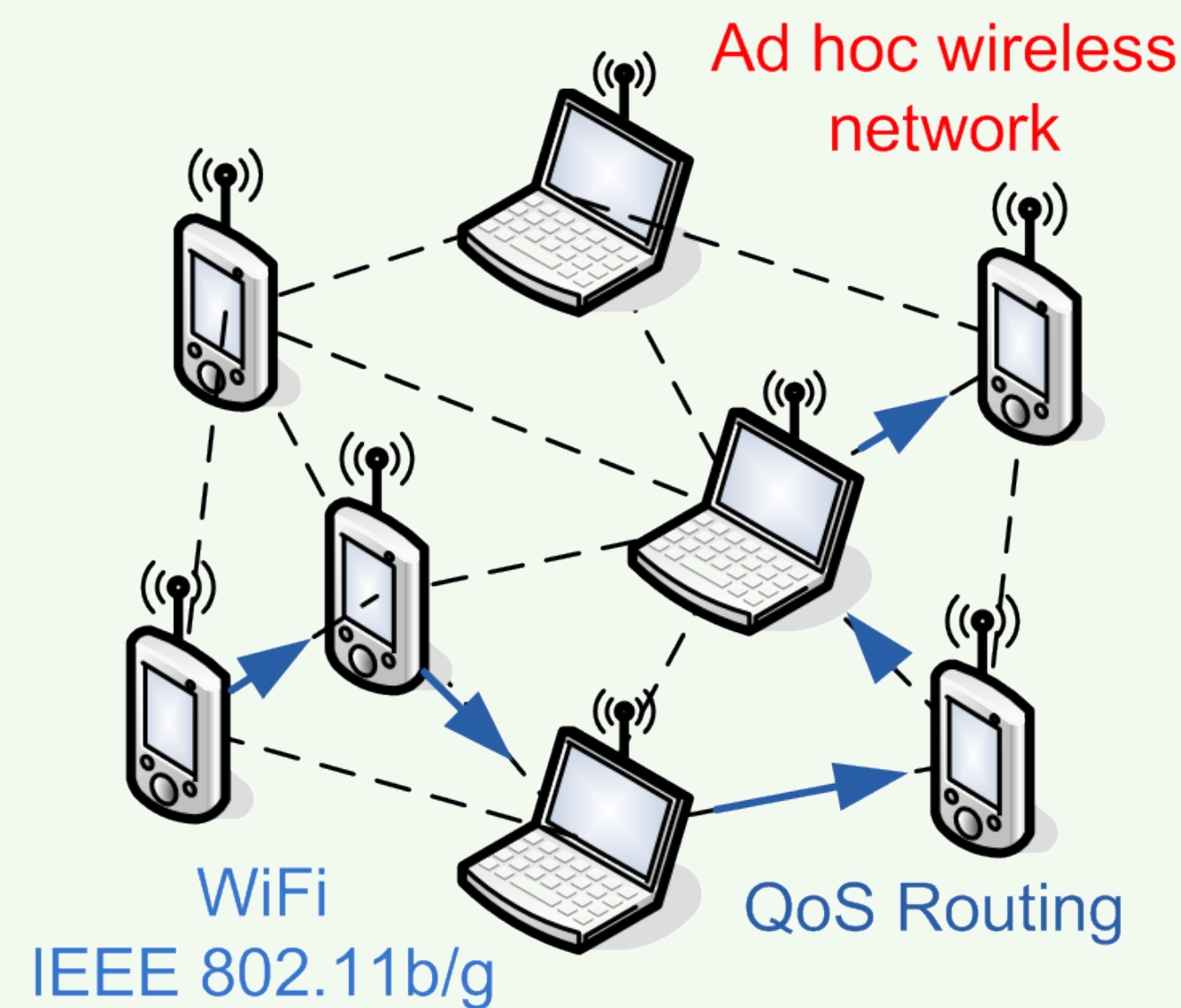


Protocols, architectures and software for networks



Protocols
Architecture
and Software for Networks

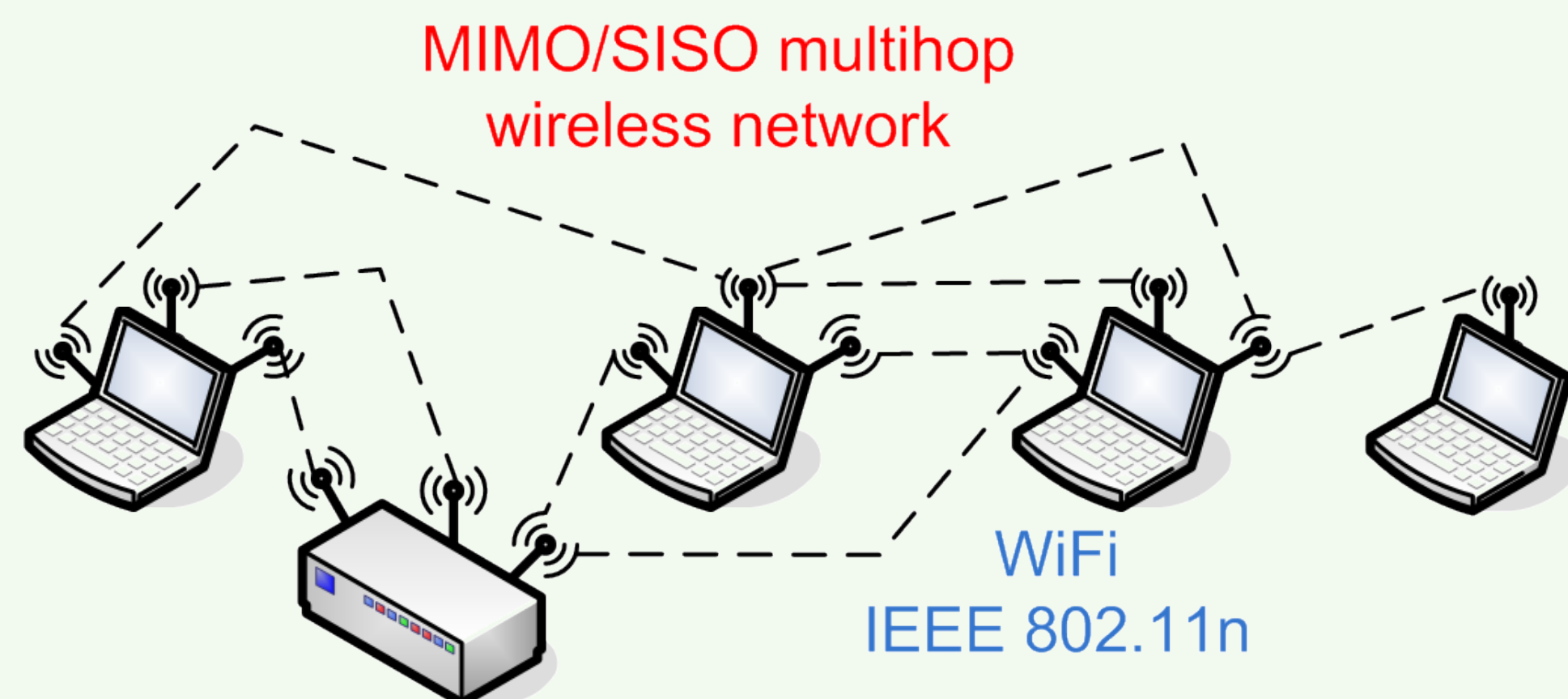
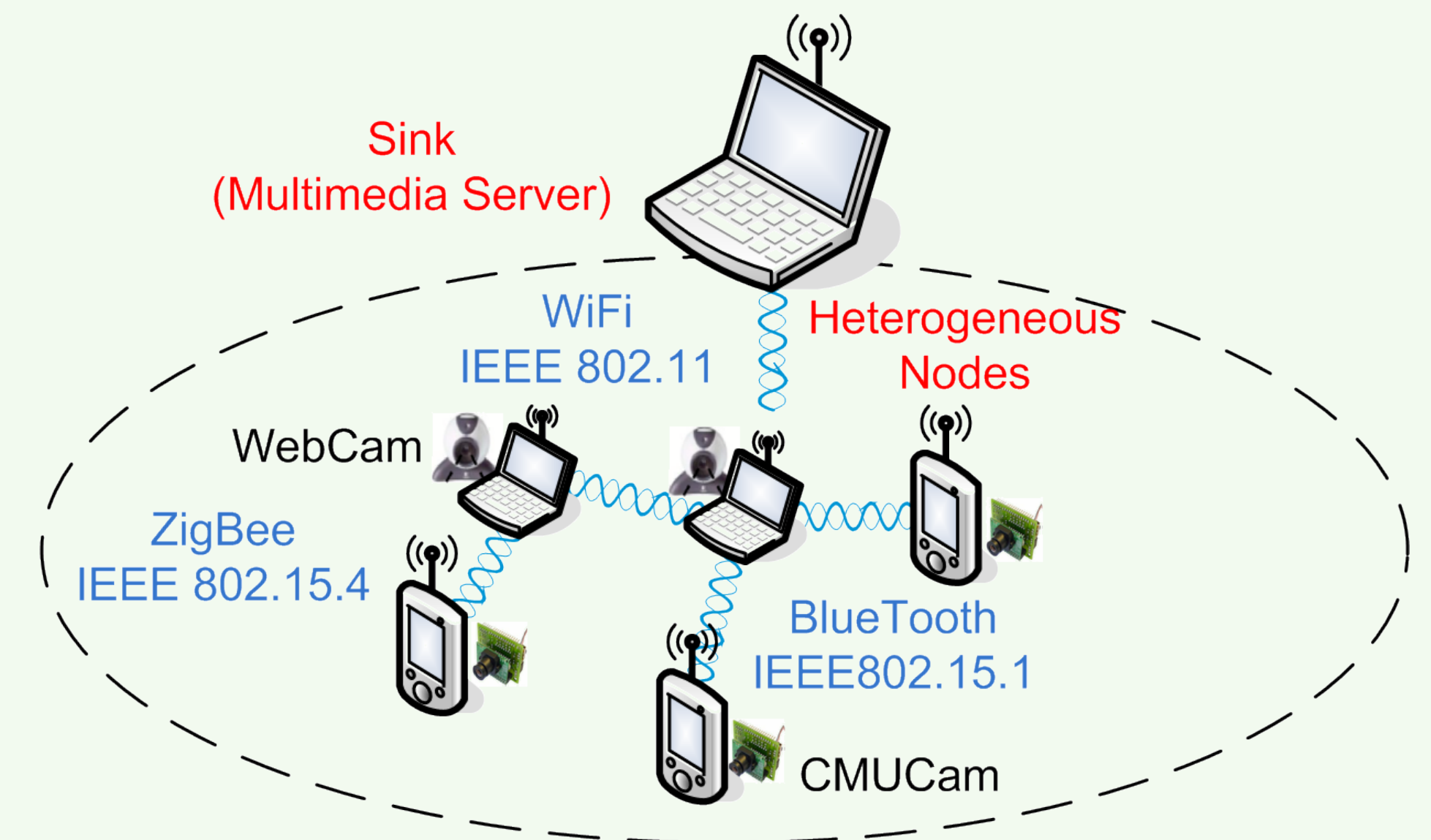


QoS Routing in ad hoc networks

Specific protocols are developed to effectively transport real time or elastic flows between the nodes of ad hoc wireless networks.

Multimedia wireless sensor networks

This research is related to QoS routing and distributed processing of multimedia flow in an autonomous and heterogeneous video sensor network.



Performance of MIMO networks

Multiplication of the antennas allows improving performance, for the link and routing levels, in terms of throughput, range and robustness of the WiFi networks.

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