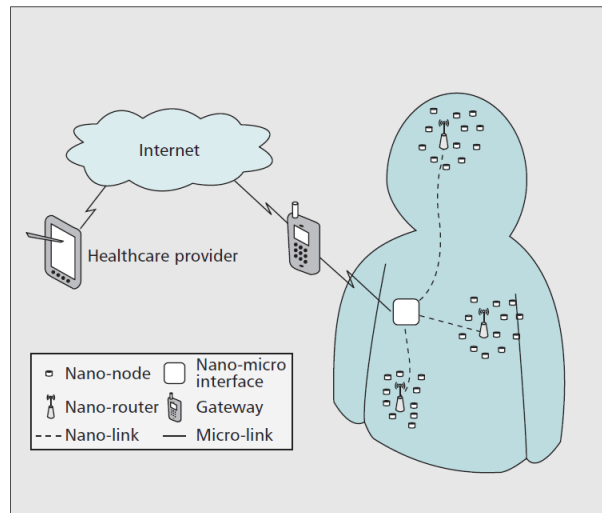


Characterisation of the Electromagnetic Communication Channel and Network Performance Analysis at the Terahertz Band for Body-centric Nano-networks

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- Develop an accurate channel noise model at the terahertz band for body-centric nano-networks.
- Characterise the nano-networks performance including the bit error rate, time delay, packet delay and other parameters.
- Propose and study the possible structures for nano-networks.



Intra-body nano-networks for healthcare applications