

Wireless Sensor Network

- Architecture of Sensor Network
- Difference between Sensor Network and Traditional Network
- Characterization and parameters of performance
- Ingrains of Sensor Networks
- Block Diagram representation and model
- Deployment of Sensor Networks
 - Deterministic
 - Random
- Routing in Wireless Sensor Networks
- Localization
- Cross Layer Optimization
- Rigid Graph Theory of Sensor Networks
- Applications in Robotics, Intelligent devices, Smart devices

BOOKS:

- ◆ Handbook of Sensor Networks : Mohammad Ilyas and Imad Mahgoub