

# **Topic 00: Welcome**

## **Lectures on**

### **Embedded Wireless Sensors**

Tuesday, Wednesday 20, 21 Feb 2007

ICTP-ITU School on Wireless Networking for  
Scientific Applications in Developing Countries

**Bhaskaran Raman**

Department of CSE, IIT Kanpur

<http://www.cse.iitk.ac.in/users/braman/>

# Outline

- **Tuesday 20 Feb 2007**
  - Topic 01: Case studies in embedded sensor applns.
  - Topic 02: 802.15.4
  - Topic 03: TinyOS & Telos
- **Wednesday 21 Feb 2007**
  - Topic 04: Measurements in wireless sensor networks
  - Topic 05: Networking issues in sensor networks
  - Topic 06: Sensor networks, myth versus reality
- **Lab on both days:** TinyOS programming on Tmotes

# Questions are Key

