Autonomic NETworks (ANET)

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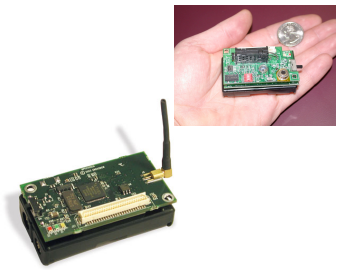
1

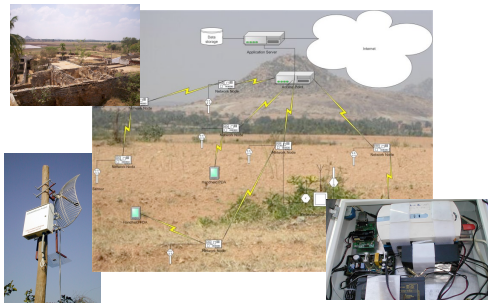
Sensor Nodes



http://commonsense.epfl.ch/

2

Static Sensor Networks

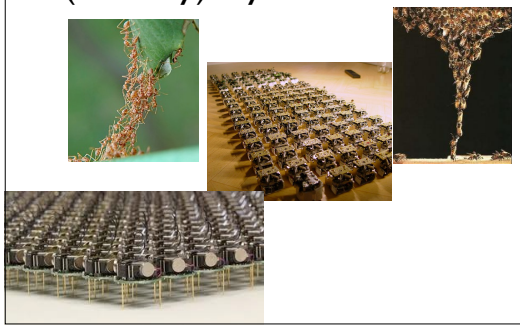


3

(Passively) Dynamic Sensors

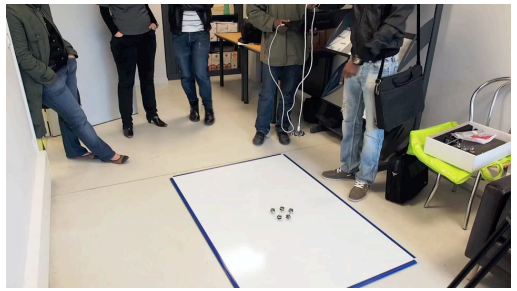
4

(Actively) Dynamic Sensors



5

Robot Networks



6

Syllabus

- Sensor Networks
- Delay Tolerant Network
- Mobility Tolerance
- Mobility Management / Robot Networks
- Fault Tolerance
- Self-* Properties

7

Organisation

- Courses every Monday from 1:45 PM to 3:45 PM and from 4:00 PM to 6:00 PM
- Duration: 14 weeks
- Assessment:
  - Review of a paper (detail below): 20%
  - Practical class reports: 20%
  - Final Test : 60%

8

Review

- A paper chosen with your referring professor
- Work
  - Explain clearly the context and the problem
  - Explain the contribution
  - A critical analysis

9

Review

- At **most** 5 pages per student
- Pairwise groups
- Remarks:
  - Do not do not paraphrase, never forget to QUOTE the authors if you reuse some fragments, sentences, or even paragraphs
  - You are NOT the authors, you are NOT the contributors, so do NOT use 'We' or 'I'

http://www-npa.lip6.fr/~tixeuil/m2r/pmwiki.php?n=Main.ANET