



# CRAWDAD

Community Resource for Archiving Wireless Data At Dartmouth

<http://www.CRAWDAD.org>

Researchers in wireless networks need data to:

- understand real network usage
- identify the real problems
- evaluate possible solutions

**CRAWDAD** is an NSF-funded project to build a wireless network data archive for the research community.

**CRAWDAD** provides

- Archive of wireless-network traces  
802.11, MANET, VANET, Sensor network, DTN, location, etc.
- Tools for trace collection  
collect, process, sanitize, analyze, etc
- HOWTO documents in wiki
- Support for the research community  
Event calendar  
Bibliography  
Specialist groups (MANET, Education)  
Annual Workshop (free!)

Currently (September 2008),

- 1276 users from 668 institutions in 60 countries
- 170 contributors
- 48 data sets
- 18 tools
- 115 papers
- Staff:
  - one full-time programmer
  - one part-time undergraduate students
- UK mirror site:  
<http://uk.CRAWDAD.org>

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Hosted by the Center for Mobile Computing at Dartmouth College