
Call for Participation



CRAWDAD Workshop 2007

Community Resource for Archiving Wireless
Data At Dartmouth

In Cooperation with ACM SIGMOBILE



Co-located with MobiCom in Montréal, Québec, Canada
September 14th 2007, 9:00am – 12:30pm, (Poster Session) 1:30pm – 2:30pm
<http://crawdad.cs.dartmouth.edu/workshop2007>

ABOUT CRAWDAD 2007

CRAWDAD is the Community Resource for Archiving Wireless Data At Dartmouth, an NSF-funded effort to build an archive with the capacity to store wireless trace data and tools from many contributing locations, and with the staff to develop better tools for collecting, sanitizing, and analyzing these data. CRAWDAD supports the research community by providing real data about wireless network usage, including traffic and mobility patterns. The CRAWDAD project is working with the community to ensure that the archive meets community needs. One of our key efforts is to hold an annual, informal workshop at MobiCom to share CRAWDAD news and to encourage the community to help guide the CRAWDAD project. We plan an interactive, collaborative program.

WHO SHOULD ATTEND

Anyone who collects, or uses, traces of wireless-network activity in their research or product development. This includes people interested in measuring or analyzing wireless-network traffic, wireless-device mobility, or who build models or simulators of wireless networks.

PROGRAM

- ⌚ 09:00 - 09:20 Welcome and CRAWDAD introduction, by David Kotz and Tristan Henderson
- ⌚ 09:20 - 09:50 Invited talk by a CRAWDAD data contributor, Benoit Grégoire (Île Sans Fil)
- ⌚ 09:50 - 10:20 Invited talk on PanOulu network, Toni Hakanen (panOULU)
- ⌚ 10:20 - 10:50 Coffee break
- ⌚ 10:50 - 11:20 Invited talk by a CRAWDAD data contributor, Stefan Saroiu (University of Toronto)
- ⌚ 11:20 - 11:50 Invited talk by a CRAWDAD user, Ahmed Helmy (University of Florida)
- ⌚ 11:50 - 12:20 Invited talk on CRAWDAD-DatCat gateway, by Colleen Shannon (DatCat/CAIDA)
- ⌚ 12:30 - 13:30 Lunch break
- ⌚ 13:30 - 14:30 Poster Session
 - Comparing Mobility and Predictability of VoIP and WLAN Traces, Jeeyoung Kim; Yi Du; Mingsong Chen; Ahmed Helmy (University of Florida, US)
 - Analyzing Gender-gaps in Mobile Student Societies, Udayan Kumar; Nikhil Yadav; Ahmed Helmy (University of Florida, US)
 - Synthetic traffic generation based on Measurement-driven modeling of large Wireless Local Area Networks, Manolis Ploumidis; Elias Raftopoulos; Maria Papadopouli (University of Crete, GR)
 - Connection Duration Statistics for Wireless Devices, P. Ranjan; J. Li (Intelligent Automation, Inc., US)
 - Characterizing the usage of a large municipal WiFi network. T. Ojala; T. Hakanen; O. Salmi; M. Kenttälä; J. Tiensyrjä; P. Närhi (University of Oulu, FI)

REGISTRATION – FREE!

<http://www.sigmobile.org/mobicom/2007/registration.html>

For more information please contact CRAWDAD@cs.dartmouth.edu
