



UbiComp 2013 Data Collection Campaign

What is the UbiComp 2013 Data Collection Campaign?

The UbiComp 2013 Data Collection Campaign -- UbiComp 2013 DCC for short -- is an effort to collect a data set for research purposes. The goal of the UbiComp 2013 DCC is to gather mobility traces of individuals in indoor environments.

Which data is collected?

The app scans regularly for visible Wi-Fi access points and Bluetooth devices and logs their identifiers (along with a timestamp). The data is stored on the phone first and offloaded to a remote server whenever a Wi-Fi connection is available.

When is the data collected?

The app will run during the whole UbiComp 2013 conference. However, it will actually only record its data during the official "conference hours" -- from the start of the first session until the end of the last session of each day. The rest of the time the app just sleeps. You can of course manually suspend all tracking at any time, directly in the app.

What do you plan to do with the data?

We want to analyze individuals' and groups' "micro-mobility" behavior. Hopefully, enough attendees will install the app so that we can collect a valuable data set for the research community.

Is the data going to be publicly available?

Yes, that is definitely the plan. Also, those who will help us with the collection by installing the app will get "early access" to it -- as soon as we have done the initial clean-up of the data. The only catch is that we ask you to leave the app running for at least 40% of the conference hours for this. An indicator within the app will show you how close you are to that goal. As an additional incentive we will raffle three Amazon gift vouchers in the amount of 100.- USD among these participants!

How do you know where to send my voucher to?

Once you reach that 40% goal, you will be able to submit your e-mail address directly in the app. This will allow you to participate in the raffle and to be included in the "early access" list.

Who are the organizers of the UbiComp 2013 DCC?

The UbiComp 2013 DCC is a joint project of the Wireless Sensor Networks Lab (WSN Lab) and Multimedia Communication Lab (COM Lab) of TU Darmstadt, Germany and of the Distributed Systems Group (DS Group) of ETH Zurich, Switzerland. The team is composed of Baumann, Johannes Klaus, and Silvia Santini (WSN Lab), Björn Richerzhagen (KOM), and Wilhelm Kleiminger (DS Group).

Should you have any other question contact us at: ubidcc@wsn.tu-darmstadt.de

More information: www.wsn.tu-darmstadt.de/ubidcc

UbiComp 2013 DCC privacy policy: www.wsn.tu-darmstadt.de/ubidcc/policy

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1. Get the app
2. Let the app collect data for you
3. Win three Amazon vouchers of 100.- USD each



The UbiComp 2013 DCC
Android app



Search for
"UbiComp 2013 DCC"
in Google Play



Type
<http://goo.gl/2oclM7>
into your Web browser



Scan the code



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