

# MyConverse in Action: Monitoring Conversations using Smartphones

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*UbiComp'13 Adjunct*, September 8–12, 2013, Zurich, Switzerland.  
ACM 978-1-4503-2215-7/13/09.  
<http://dx.doi.org/10.1145/2494091.2499903>

## Author Keywords

speaker identification, real-time smartphone sensing

## ACM Classification Keywords

H.5.5 [Sound and Music Computing]

This demo presents MyConverse, a personal conversation recogniser and visualiser for Android smartphones. It uses the smartphone's microphone to continuously recognise the user's conversations during his daily life autonomously on the smartphone<sup>1</sup>. MyConverse identifies known speakers in conversations. Unknown speakers are detected and trained for further identification. Figure 1 shows the user interface of MyConverse enabling to control recognition, see real-time recognition information and a list of recognised conversations, and visualise conversations.

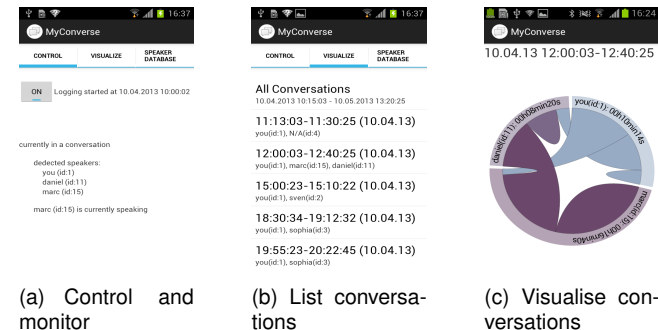


Figure 1: User interface of MyConverse App

<sup>1</sup>For details see: Rossi, M., Amft, O., Feese, S., Käslin, C., and Tröster, G. MyConverse: Recognising and visualising personal conversations using smartphones. In Proc. of UbiComp'13.