## Extracting Social Contexts from Bluetooth Detection Logs

Ryo Nishide, Tatsuya Ushikoshi, Satoshi Nakamura, and Yasuyuki Kono

This project examines the daily detection log of surrounding Bluetooth devices in the environment obtained from the Bluetooth device carried by the user. The authors show possibilities to determine social contexts and changes of surrounding environments by analyzing the quantity of devices continuously or simultaneously detected on the detection log.

Keywords Bluetooth device log, ubiquitous computing, context awareness, social context, everyday computing