Title: ACCIO Framework for Experimenting with Location Privacy

Speaker: Vincent Primault, LIRIS/INSA-Lyon

Abstract: The advent of mobile applications collecting and exploiting the location of users does not come without privacy threats. To mitigate the latter, many protection mechanisms have been proposed to protect users. However, these mechanisms are usually built with heterogeneous tools and languages, and evaluated using different methodologies, metrics and datasets. This lack of standard makes the evaluation and comparison of LPPMs particularly difficult. This is why we introduce ACCIO, a unified framework to ease the design and the evaluation of LPPMs. Thanks to its Domain Specific Language, ACCIO allows to define and deploy experiments in an intuitive way, as well as to easily collect and analyze the results.