Expression of Interest

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With the growth of Internet, one of the most sensitive issues of our "always connected" society is privacy of data. The issue concerns everyone: individuals, corporations and public institutions. Therefore, privacy management should be more accessible to all kind of users and especially non-security experts evolving towards a more human privacy management vision. This is particularly truer with the democratization of the use of mobile applications, where most of the time users use applications without being aware about the risks of letting these applications managing and controlling their data or being aware that these applications can use or steal their personal data related for example to their preferences and profiles. Fortunately, after the revelations of Snowden, some citizens are waking up and start to be more aware about the privacy of their data and some of these citizens are demanding for privacy and would like to control their data and have a feedback about what it is done with it. However, this is usually not easy or not possible for them. Why they cannot do it? The response is simple: usually the applications have not been designed to allow users controlling the privacy of their personal data even if this seems a natural requirement. Therefore, it is now crucial to design a new generation of mobile applications (native or web-based) that, of course, ensure privacy of personal data but more importantly that allow end users to configure and tune the privacy parameters for controlling their data. To meet this last requirement, it is important to design user interfaces that are adapted to different kinds of users: for example, those who would like to deal with the privacy and their data and those who do not want to do anything.

In the context of this workshop, I am interested to share my user-centric approach for dealing with security and privacy.