Abstract:
Stimulating positive emotions in patients and alleviating their negative emotions is valuable in health care IT contexts. One form of health IT are patient-centric tools which are used directly by patients to manage their condition, facilitate access to their medical history, and receive feedback about their health status.
The goal of this study is to understand what factors influence the arousal of emotions in patients while using these tools. Past studies, in general, tend to emphasize on how IT shapes emotions, underplaying the role of the individual user and his or her shared identity with IT in the process.
In this research, we argue that patients’ IT identity (i.e., the extent to which they consider IT as integral to their sense of self) and their aspect of personality, namely core self-evaluation (i.e., their sense of how capable they are in managing their disease) can play an important role in shaping users’ evaluation of IT, and eventually their emotions about IT.

Keywords
IT identity, emotions, health IT, patient-centric systems

- **Paris:** Room PR14, Promenade building
- **Lille:** Visio Room B253, 3 rue de la Digue