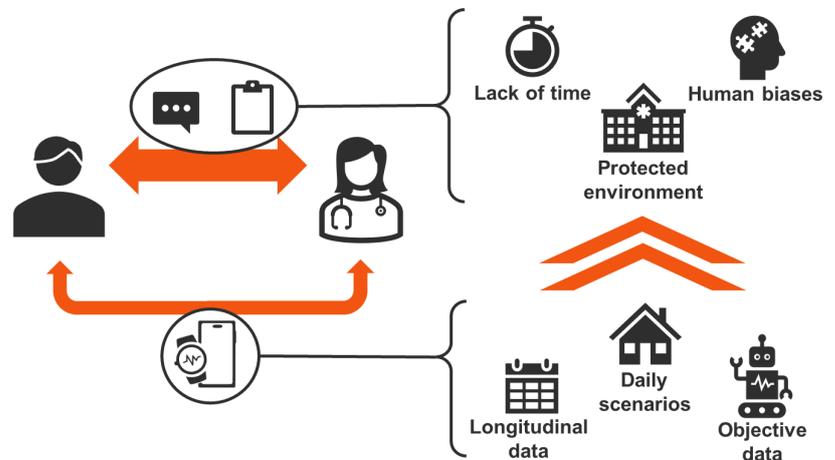


Emotion detection: a digital tool for Anxiety Disorders

Dr Luigi A. Moretti, Dr David Western, Dr Miles Thompson, Dr Paul Matthews, Dr Michael Loizou

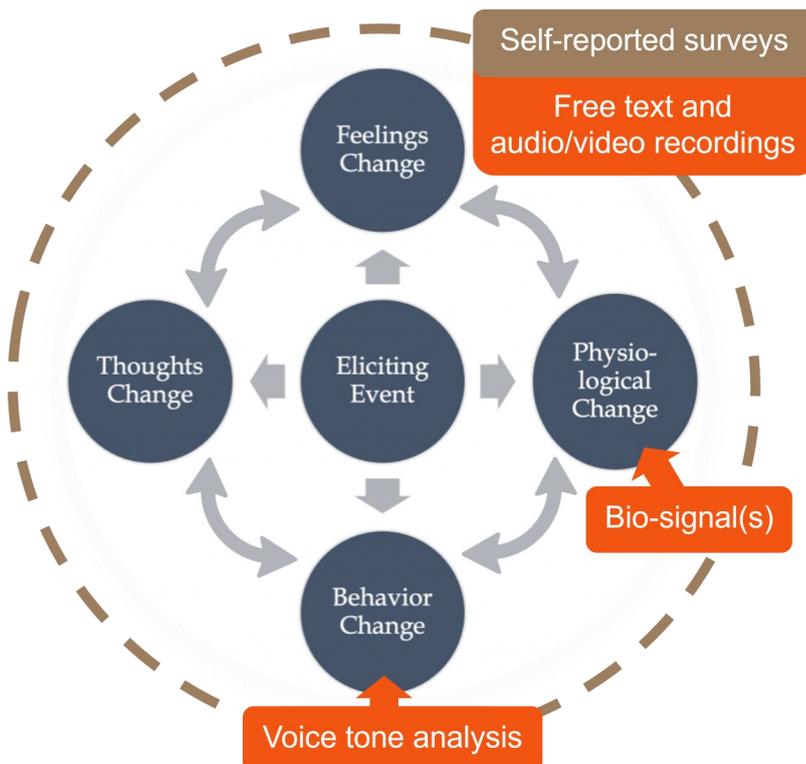
Join us to develop a tool based on technologies such as wearable devices that can support patient self-awareness and therapy engagement, and provide additional information to clinicians.

Today, self-report surveys are the gold standard for exploring and monitoring patients' emotional status, but they have some **limitations**, such as the need for active participation, reliance on self-awareness, lack or real-time data collection, susceptibility to recall bias and manipulation.



Affective computing is a multidisciplinary field that studies emotions through technology. We investigate its implementation, in support of standard approaches, to mitigate these issues.

Monitor emotional components



Tech allows us to explore various aspects of emotions. Can data from **smartphones and wearable devices** provide novel and useful perspectives? How should the gathered data be displayed, shared and contextualised?

We are developing this project according to a **co-design** approach. That means involving stakeholders from the beginning of the process. We strongly believe that in order to be **effective in daily practice**, any solution must take into account the needs and requirements of the people who will actually use it. Whether you are a patient or a clinician: Find out how you can **influence our approach!**

