

UEL Mental Health Design: Proposal for Mental Health Network Plus Call

Overview

Sensor technology combined with increasingly powerful data analytical capability is driving innovation in domains such as Smart Cities and Smart Workplaces. Central to this technology is the use of Artificial Intelligence (AI) to optimise decision making by human actors from routing to the train station to the picking of stock in a distribution centre.

As with other technologies the design and implementation has taken in the mental health impacts as a second thought. Cases of mental health issues in the workplace due to the use of AI are increasing within Smart Cities the design of applications can present problems for people with conditions such as autism.

Taking a mental health perspective to the design of sensor technology linked to analytics this project will build a network of clinicians, technologists and designers. This formation will be managed by the core team of the project via a number of open workshops and competitive calls addressing specific challenges such as Smart Cities for the autistic and good mental health practice for AI in the workplace.

Role of UEL

John Robertson of UEL has an international portfolio of innovation in design across multiple domains from Computer visualisation to physical materials. The design lab that he leads will provide the core prototyping function in this project. This activity will involve the development of prototypes from designs that come out of the projects workshops and open calls.

UEL will also help run the workshops and formulate the calls. John Robertson will provide input into the judging process of proposals submitted into the call from both innovation and practicality perspectives on the submitted proposals.