

XAI: a Design Engineering Approach

Speaker: Rafael Calvo, Imperial College London



Abstract:

In Computer Science, and in Software Engineering, the technology is the goal in itself.

In Design Engineering, the technology is only a means to an end. These ends are always human-centred, so we use methods and theories to understand what the human stakeholders, and the socio-technical environments they move in need.

In this talk I will describe my personal experiences in reconceptualising work in the design of intelligent systems, so they are more human-centred.

Bio:

Rafael A. Calvo, PhD (2000) is Professor and Director of Research at the Dyson School of Design Engineering, Imperial College London. He is also co-lead at the Leverhulme Centre for the Future of Intelligence, and co-editor of the IEEE Transactions on Technology and Society. He is director of the [Wellbeing Technology](#) Lab that focuses on the design of systems that support well-being in areas of mental health, medicine and education.