



Contribution ID: 99

Type: **Invited Talk**

Using AI to perceive humans

Thursday, 1 December 2022 15:45 (30 minutes)

Humans intuitively perceive other human beings' structural and behavioural attributes, and the ability to allow a machine to do the same thing has been age-old pursuit. Recent advances in deep learning, specifically in pose estimation, tracking and action analysis, have unlocked the ability to encapsulate users and their behaviour in a scene. This talk focuses on how deep learning methods can solve problems experienced in security, medicine and sports, along with the current wins and challenges many implementers face when bringing AI into our daily lives.

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Session Classification: HPC Applications

Track Classification: Cognitive Computing and Machine Learning