Predicting user states from gaze and other multimodal data

Roman Bednarik

School of Computing, University of Eastern Finland, Finland

roman.bednarik@uef.fi

Keynote Talk

Abstract

In this talk I will present research conducted by our team at UEF related to user state recognition during problem solving and other interactive contexts. We adapt and apply machine learning techniques to model behavioral and mental states, including action prediction and problem-solving state prediction.