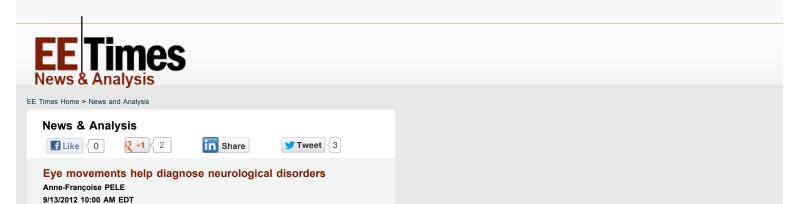
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PARIS – Researchers at the University of Southern California (USC) claimed they have defined a low-cost method for detecting certain neurological disorders through the study of eye movements.

Many high-prevalence neurological disorders involvattention, including attention deficit hyperactivity dis (FASD), and Parkinson's disease (PD).

Researchers asked participants in the study "to wa while their eye movements were recorded. Then, the and controls with a computational model of visual a Using machine learning in a workflow inspired by n identified critical features that differentiate patients

With eye movement data from 108 subjects, the te Parkinson's Disease with 89.6 percent accuracy, a percent accuracy. The technique provides new qua and gaze control are affected by specific disorders.

"For the first time, we can actually decode a persor behavior, without having to subject them to difficult student Po-He Tseng and Professor Laurent Itti of Viterbi School of Engineering.

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