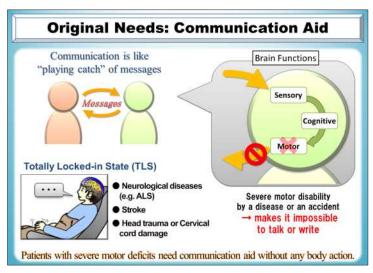
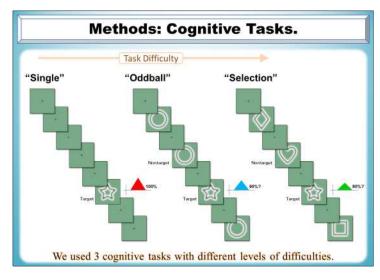
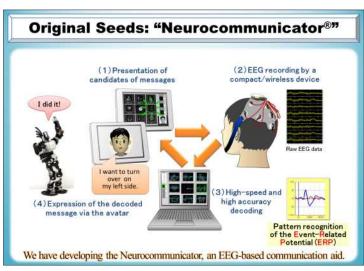
## 脳波解読による認知機能評価システムの開発

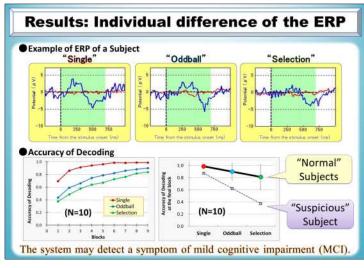
## Development of an EEG-based Cognitive Assessment.

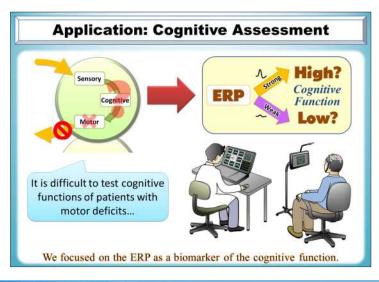
本研究では、注意のレベルを反映する脳波成分(**事象関連電位**)を指標とした認知機能評価シス テムの試作開発を行う。2年目の本年度は臨床応用を前提にした実証実験を開始する予定である In this study, we have developed an EEG-based cognitive assessment system, especially focusing on the EEG component (event-related potential, ERP) that reflects the attention level. In the second year our next step would be the clinical researches in the hospital.

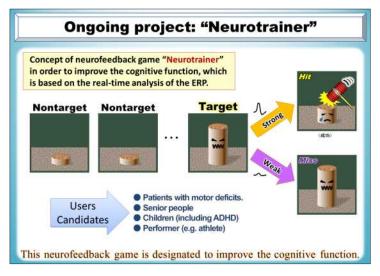












AIST: Ryohei P. Hasegawa et al. Univ. of Tsukuba: Hideo Tsurushima et al.

Contact: r-hasegawa@aist.go.jp





