

PIE session at Human Factors and Ergonomics Society  
Europe Chapter Annual Meeting  
2009, Linköping, Sweden

**The impact of working memory load on psychophysiological measures of mental effort and motivational disposition**

Katie Ewing & Stephen Fairclough

**Automated detection of bluffing in a game: revealing a complex covert user state with a passive BCI**

Jessika Reissland & Thorsten O. Zander

**Struggle against sleepiness - estimation of Driver State**

Shinji Miyake, Shimpei Yamada, Toshiyuki Shimizu, Masayuki Kaneda, Souichirou Mori, & Takashi Sunda

**segment approach to cardiovascular and ocular responses to task events and mental workload changes**

Marco Camilli, Arjan Stuiver, Willem Takens, Francesco Di Nocera, Ben Mulder: A short