

Micro-expression Database Integrating EEG signals

Release Agreement

Introduction

Emotions are inherently multimodal processes, with facial expressions playing a crucial role in emotional communication. Numerous scholars have begun to integrate facial expression with physiological signals, demonstrating their complementary nature. However, when individuals attempt to conceal their genuine emotions, they often strive to maintain a neutral facial expression, rendering visual cues ineffective. This study reconstructs scenarios in which humans, under intense emotional stimuli, attempt to suppress their facial expressions to hide their emotions. We synchronized the recording of participants' electroencephalogram (EEG) data with fleeting facial signals, known as micro-expressions (MEs), to create a dataset suitable for recognizing seven hidden emotions.

Content

The researcher(s) agrees to the following restrictions and requirements on this database:

1. **Redistribution:** Without prior approval from Academy of Military Sciences, this database will not be further distributed, published, copied, or disseminated in any way or form whatsoever, whether for profit or not. This includes further distributing, copying or disseminating to a different facility or organizational unit within the requesting university, organization or company.
2. **Modification:** Without prior approval from Academy of Military Sciences, this database will not be modified.
3. **Commercial Use:** Without prior approval from Academy of Military Sciences, this database will not be used for commercial purposes.
4. **Publication Requirements:** In no case should the images be used in a way that could reasonably cause the original subject embarrassment or mental anguish.

NAME	
Title	
SIGNATURE and DATE	
ORGANIZATION	
ADDRESS	
EMAIL (institutional)	
TELEPHONE	

*The table can be filled in English or Chinese.

*Scan and send to email ustb_machuang@163.com