



8th International Conference on Human System Interaction (HSI'2015)

25-27 June 2015
Warsaw, Poland

Special Session on Affective computing - tools and applications

Special Session Organizers:

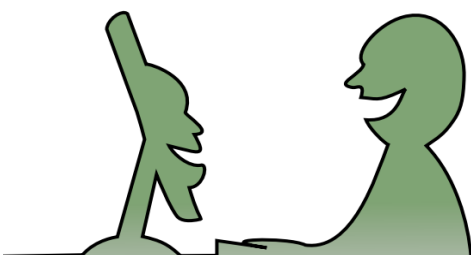
Emotions in Human-Computer Interaction Research Group, Gdansk University of Technology,
<http://emorg.eu>

Chair: Agnieszka Landowska, nailie@eti.pg.gda.pl

Special session scope:

The goal of the session is to share knowledge on development of methods in affective computing as well as to share experience in practical application of affective computing tools in diverse areas. Session welcomes submissions on new methods and tools development for affect recognition, interpretation and expression for different applications, including Intelligent Tutoring Systems and software engineering. The topics include, but are not limited to:

- multimodal user emotional state elicitation,
- affect recognition algorithms based on biometrics,
- affect recognition based on visual input,
- affect recognition algorithms based on text analysis,
- affect recognition based on peripherals usage patterns,
- uncertainty in affect recognition,
- affect-awareness in intelligent systems,
- mechanisms for affect-aware control,
- affect visualisation and modelling,
- affect simulation for virtual characters,
- user affect interpretation and analysis,
- affective patterns, stereotypes and interventions.



Emotions in HCI
Research Group

Emotions in Human-Computer Interaction Research Group
Gdansk University of Technology
Faculty of Electronics, Telecommunications and Informatics
Agnieszka Landowska, group leader, nailie@eti.pg.gda.pl
<http://emorg.eu/>

