感性認知脳科学専攻

第37回「こころ」の科学セミナー
第8回 プレミアム論文研究セミナー(平成24年度革新的な教育プロジェクト)

KANSEI DESIGN and KANSEI MUSIC

What types of UX? UX in industry and school

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The structure of emotional communication in musical activities

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In musical activities in the real-life situations, such as listening to a live music or playing music with friends, we experience a wide range of vibrant emotions. We naturally exchange and develop emotions with the others by sharing gestures and motions. In other words, the experience of musical emotion is not solely established by sound, but situated in physical and social contexts. In this talk, I overview the various degrees of physical and social aspects in musical activities, and present a network model for the communication of musical emotion that integrates physical elements of music. In this model, the emotional system of human is represented with the interface of perception and expression, the internal neural system that responds to multi-sensory musical information, and the musical emotion that is enclosed in the internal system. The communication of musical emotion is modeled as a network of the emotional systems, while music is an intersubjective medium for expressing and retrieving emotions, supported by non-acoustic information. The network of emotional systems forms a feedback-loop structure, allowing the dynamic change and amplification of musical emotion.

(Key words: Music, emotion, communication, gesture, motion)

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総合研究棟D・1階
公開講義室