

Visual processing of identity and emotional expression in faces

Original title / Originaltitel

Visuelle Verarbeitung von Identität und emotionalem Gesichtsausdruck in Gesichtern

Summary / Zusammenfassung

Several face recognition studies have shown that the recognition of faces is very orientation sensitive (e.g. Yin, 1969, for an overview see Schwaninger, Carbon, & Leder, 2003). In this project we investigate the processing of identity and emotional expression in faces. Is the processing rather based on the analysis of featural information or on the analysis of rather configural or holistic information? The second focus lies on the effect of motion and its interaction with the orientation of the face.

Weitere Informationen unter www.psychologie.unizh.ch/vicoreg/research/

Publications / Publikationen

Schwaninger, A., Wallraven, C., & Cunningham, D.W., & Chiller-Glaus, S. (2006). Processing of identity and emotion in faces: A psychophysical, physiological and computational perspective. *Progress in Brain Research*, 156, 321-343. [PDF]

Schwaninger, A., Carbon, C.C., & Leder, H. (2003). Expert face processing: Specialization and constraints. In G. Schwarzer & H. Leder, *Development of face processing* (pp. 81-97), Göttingen: Hogrefe. [PDF]

Weitere Informationen unter www.psychologie.uzh.ch/vicoreg/publications/index_byarea.htm

Keywords / Suchbegriffe

Facial expression, facial identity, inversion effect

Project Leadership and Contacts / Projektleitung und Kontakte

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Other Links to external Webpages / Andere Links zu externen Webseiten

www.psychologie.unizh.ch/vicoreg

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