1. Record Nr. UNINA9910137207503321

Autore Klaus Mathiak

Titolo Neural processing of emotion in multimodal settings / / topic editors:

Martin Klasen, Benjamin Kreifelts, Yu-Han Chen, Janina Seubert and

Klaus Mathiak

Pubbl/distr/stampa Frontiers Media SA, 2015

France:,: Frontiers Media SA,, 2015

ISBN 9782889194148

Descrizione fisica 1 online resource (274 pages): illustrations; digital file(s)

Collana Frontiers Research Topics

Soggetti Psychology

Social Sciences

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Bibliographic Level Mode of Issuance: Monograph

Nota di bibliografia Includes bibliographical references.

Sommario/riassunto Our everyday life is characterized by a multitude of emotionally relevant

cues that we perceive and communicate via various sensory channels. This does not only encompass the obvious cases of auditory and visual modalities, but also olfactory, gustatory, and even tactile stimuli. Any kind of emotional situation in a natural setting is usually a multimodal experience: A friend welcomes us with warm words, a smile, and a happy voice: the sight of our favourite food is accompanied by a seductive smell and a delicious taste; the thrill of watching an exciting movie scene is intensified by a gripping soundtrack. In these situations, the signals from various senses do not stand on their own; they interact and create a unified emotional experience. Recent neuroscientific research has begun to accommodate this inherent multimodality of emotions in natural situations by studying the interaction of affectively relevant information from more than one sensory channel. Fascinating new aspects emerge concerning the neurobiology of emotion processing, and there is evidence that integrating emotional cues from various sources invokes brain processes that go beyond the well-

known patterns observed during unimodal stimulation. The scope of this Research Topic is to gather novel and interesting studies dealing with the multimodality of emotions and their neural processing. We want to address researchers which are applying novel paradigms such as multimodal virtual reality settings, social interactions, and the combination of the auditory and visual domains with other sensory modalities such as smell, taste, or touch. Referring to this, we explicitly encourage articles describing new experimental approaches and analysis strategies. Our aim is to gain a comprehensive picture of how the brain combines emotionally relevant information from different sensory modalities. In particular, there is an urgent need for the integration of findings from electrophysiological and functional neuroimaging investigations as well as new insights from functional connectivity studies. We are convinced that this volume will be of high interest for a large community of brain researchers dealing with emotion research, social interaction, and complex multimodal integration processes.

2. Record Nr. UNICASUBO1110815

Titolo 1: Tituli termessi et agri termessensis / enarravit Rudolfus Heberdey

Pubbl/distr/stampa Vindobonae, : prostat in aedibus Hoelder-Pichler-Tempsky, 1941

Descrizione fisica VI, 364 p., 2 c. di tav. : ill. ; 39 cm.

Lingua di pubblicazione Latino

Formato Materiale a stampa

Livello bibliografico Monografia