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| 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.	UNINA9910416126703321
	Autore	Hart Glen <1959->
	Titolo	Linked data : a geographic perspective / / Glen Hart and Catherine Dolbear
	Pubbl/distr/stampa	2016 Boca Raton, Florida : , : CRC Press, , [2013] ©2013
	ISBN	9781000218916 1000218910 9780429109973 0429109970 9781439869970 1439869979
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (271 p.)
	Classificazione	COM021030COM060000TEC010000
	Disciplina	910.285/4678 910.2854678
	Soggetti	Geography - Computer network resources Geography - Data processing Semantic Web
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa

Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Front Cover; Contents; Preface; About the Authors; Chapter 1 - A Gentle Beginning; Chapter 2 - Linked Data and the Semantic Web; Chapter 3 - Geographic Information; Chapter 4 - Geographic Information in an Open World; Chapter 5 - The Resource Description Framework; Chapter 6 - Organizing GI as Linked Data; Chapter 7 - Publishing Linked Data; Chapter 8 - Using Linked Data; Chapter 9 - OWL; Chapter 10 - Building Geographic Ontologies; Chapter 11 - Linking It All Together; References; Appendix A: OWL Species; Appendix B: OWL Constructs: Manchester Syntax and Rabbit; Back Cover
Sommario/riassunto	Geographic Information has an important role to play in linking and combining datasets through shared location, but the potential is still far from fully realized because the data is not well organized and the technology to aid this process has not been available. Developments in the Semantic Web and Linked Data, however, are making it possible to integrate data based on Geographic Information in a way that is more accessible to users. Drawing on the industry experience of a geographer and a computer scientist, Linked Data: A Geographic Perspective is a practical guide to implementing Geograph