

Contents

- 1 Introduction 1**
 - 1.1 The Expressions of Emotions 2
 - 1.1.1 The Facial Expression of Emotions 3
 - 1.1.2 The Vocal Expression of Emotions 3
 - 1.2 The Expression of Emotions in Human Computer Interaction 4
 - References 5
- 2 The Proposed Research Work 9**
 - 2.1 Materials: The Cross-Modal Emotional Databases 10
 - 2.2 Participants and Testing Procedure. 11
 - 2.3 Data Analyses. 12
 - References 13
- 3 Results for Italian Participants 15**
 - 3.1 Recognition Performance on the American and Italian Cross-Modal Databases 15
 - 3.2 Assessment of the Cultural Effects. 17
 - 3.3 Comments 18
 - References 19
- 4 Results for American Participants 21**
 - 4.1 Recognition Performance on the American and Italian Cross-Modal Databases 21
 - 4.2 Assessment of the Cultural Effects. 23
 - 4.3 Comments 24
 - References 24

5	Results for French Participants	25
5.1	Recognition Performance on the American and Italian Cross-Modal Databases	25
5.2	Assessment of the Cultural Effects	27
5.3	Comments	28
	References	28
6	Results for Hungarian Participants	29
6.1	Recognition Performance on the American and Italian Cross-Modal Databases	29
6.2	Assessment of the Cultural Effects	31
6.3	Comments	32
	References	32
7	Results for Lithuanian Participants	33
7.1	Recognition Performance on the American and Italian Cross-Modal Databases	33
7.2	Assessment of the Cultural Effects	35
7.3	Comments	36
	References	36
8	Results for Cross-Cultural Comparison	37
8.1	Cross-Cultural Comparison	37
8.2	Comments	39
	References	39
9	Discussion and Conclusions	41
	Index	45

On the Perception of Dynamic Emotional Expressions: A
Cross-cultural Comparison

Riviello, M.T.; Esposito, A.

2016, VIII, 45 p. 17 illus. in color., Softcover

ISBN: 978-94-024-0885-0