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Nota di contenuto	Chapter 1. Facial Expressions of Emotions: Research Perspectives -- Chapter 2. Recognition of Facial Expressions: Past, Present, and Future Challenges -- Chapter 3. Evidence for the Universality of Facial Expressions of Emotions -- Chapter 4. In-group advantage and other-group bias in facial emotion recognition -- Chapter 5. Asymmetry of Facial Expressions of Emotion -- Chapter 6. Facial expressions in empathy research -- Chapter 7. The role of social context for the interpretation of emotional facial expressions -- Chapter 8. Automatic Facial Expression Analysis -- Chapter 9. Facial Expressions to Emotions: A Study of Computational Paradigms for Facial Emotion Recognition -- Chapter 10. Evaluation of the Intricacies of Emotional Facial Expression (EFE) of Psychiatric Patients using Computational Models -- Chapter 11. Micro expressions and deception -- Chapter 12. The detection of deception in cross-cultural contexts -- Chapter 13.

Sommario/riassunto

This important volume provides a holistic understanding of the cultural, psychological, neurological and biological elements involved in human facial expressions and of computational models in the analyses of expressions. It includes methodological and technical discussions by leading scholars across the world on the subject. Automated and manual analysis of facial expressions, involving cultural, gender, age and other variables, is a growing and important area of research with important implications for cross-cultural interaction and communication of emotion, including security and clinical studies. This volume also provides a broad framework for the understanding of facial expressions of emotion with inputs drawn from the behavioural sciences, computational sciences and neurosciences.
