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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2450
Disciplina	006.37
Soggetti	Computer vision Natural language processing (Computer science) Pattern recognition systems Machine learning Social sciences - Data processing Computer Vision Natural Language Processing (NLP) Automated Pattern Recognition Machine Learning Computer Application in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Emotional Intelligence Surveys and Databases. -- Affective Computing for Healthcare: Recent Trends, Applications, Challenges, and Beyond. -- REFN: A Multimodal Database for Emotion Analysis Using Functional Near-infrared Spectroscopy. -- Emotional Intelligence Methods. -- EIDA: Explicit- and Implicit-space Self-supervised Learning for Visual Emotion Adaptation. -- A Three streams Convolutional Transformer Fusion Model for Facial Macro- and Micro-Expressions Spotting. -- Facial Action Unit Recognition with Micro-Action-Aware Transformer. -- Local and Global Iterative Adaptation Based on Meta learning for Source-free Cross-Corpus Speech Emotion Recognition. -- Decoupled Representation with Multimodal Prompts for Emotion Recognition in Conversation. -- Emotional Intelligence

Applications. -- Generative Text Prompts for Image Aesthetic Quality Assessment. -- Large Language Model Enhanced Fuzzy Logic Fusion Framework for Stance Detection. -- Skeleton-based Online Action Detection with Temporal Enhancement. -- Fine-Grained Spatial-Temporal Framework for Engagement Prediction. -- Multimodal Engagement Recognition by fusing Transformer and Bi-LSTM. -- Emotional Interaction Hardware Design for Wrist Rehabilitation Based on Secondary Fuzzy Reasoning. -- Attention-Based Audio Depression Recognition Integrating Handcrafted and Deep Features. -- STC-ND: Leveraging Spatialtemporal Characteristics with NeXtVLAD for Depression Detection from Few-Channel EEG Signals. -- DepLLM: Fine-Tuning Large Language Models with a Chinese Dialogue Dataset for Depression Diagnosis via Mixture of Specialized Experts.

Sommario/riassunto

This book constitutes the proceedings of the Second CSIG Conference on Emotional Intelligence, CEI 2024, held in Nanjing, China during December 6-8, 2024. The 14 full papers and 2 short papers presented in this volume were carefully reviewed and selected from 41 submissions. These papers have been categorized under the following topical sections: Emotional Intelligence Surveys and Databases; Emotional Intelligence Methods; Emotional Intelligence Applications.
