

|                         |  |
|-------------------------|--|
| 1. Record Nr.           | UNINA9910872669403321  |
| Titolo                  | Automatic Face and Gesture Recognition: Proceedings of the 2nd International Conference on Automatic Face and Gesture Recognition, Killington, VT, 1996  |
| Pubbl/distr/stampa      | [Place of publication not identified], : IEEE Computer Society Press, 1996   |
| Descrizione fisica      | 1 online resource  |
| Disciplina              | 419  |
| Soggetti                | Gesture<br>Human-computer interaction  |
| Lingua di pubblicazione | Inglese  |
| Formato                 | Materiale a stampa   |
| Livello bibliografico   | Monografia   |
| Note generali           | Bibliographic Level Mode of Issuance: Monograph  |
| Nota di contenuto       | Proceedings of the Second International Conference on Automatic Face and Gesture Recognition -- Speechreading: an overview of image processing, feature extraction, sensory integration and pattern recognition techniques -- Manifold caricatures: on the psychological consistency of computer face recognition -- Face distinctiveness in recognition across viewpoint: an analysis of the statistical structure of face spaces -- A probabilistic framework for perceptual grouping of features for human face detection -- Learning novel views to a single face image -- Gestural interface to a visual computing environment for molecular biologists -- Cardboard people: a parameterized model of articulated image motion -- Recognizing articulated objects with information theoretic methods. |
| Sommario/riassunto      | Proceedings of the October 1996 conference, with sections on facial analysis, tracking articulated objects, dynamics and learning for gesture interpretation, systems for HCI, facial analysis and synthesis, deformable models and gesture recognition, face and gesture classification, and face detection and recognition. Includes a speech on gestural interface to a visual computing environment for molecular biologists. Poster papers report on areas including visual filters, detection using decision trees, and real-time facial motion analysis for virtual teleconferencing. No index. Annotation copyright by Book News,  |

Inc., Portland, OR.

---