1. Record Nr. UNINA9910720079603321 Image Analysis: 22nd Scandinavian Conference, SCIA 2023, Sirkka, **Titolo** Finland, April 18–21, 2023, Proceedings, Part I. // edited by Rikke Gade, Michael Felsberg, Joni-Kristian Kämäräinen Cham:,: Springer Nature Switzerland:,: Imprint: Springer., 2023 Pubbl/distr/stampa **ISBN** 9783031314353 9783031314346 Edizione [1st ed. 2023.] Descrizione fisica 1 online resource (456 pages) Collana Lecture Notes in Computer Science, , 1611-3349; ; 13885 Disciplina 354.81150006 006.6 Signal processing Soggetti Signal, Speech and Image Processing Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Datasets and Evaluation -- Action and Behaviour Recognition -- Image and Video Processing, Analysis, and Understanding -- Detection, Recognition, Classification, and Localization in 2D and/or 3D --Machine Learning and Deep Learning. Sommario/riassunto This two-volume set (LNCS 13885-13886) constitutes the refereed proceedings of the 23rd Scandinavian Conference on Image Analysis, SCIA 2023, held in Lapland, Finland, in April 2023. The 67 revised papers presented were carefully reviewed and selected from 108 submissions. The contributions are structured in topical sections on datasets and evaluation; action and behaviour recognition; image and video processing, analysis, and understanding; detection, recognition, classification, and localization in 2D and/or 3D; machine learning and deep learning; segmentation, grouping, and shape; vision for robotics and autonomous vehicles; biometrics, faces, body gestures and pose; 3D vision from multiview and other sensors; vision applications and

systems.