Record Nr. UNISA996466247303316 Computer Vision – ECCV 2016 [[electronic resource]]: 14th European **Titolo** Conference, Amsterdam, The Netherlands, October 11-14, 2016, Proceedings, Part II / / edited by Bastian Leibe, Jiri Matas, Nicu Sebe, Max Welling Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-46475-2 Edizione [1st ed. 2016.] Descrizione fisica 1 online resource (XXIX, 887 p. 342 illus.) Image Processing, Computer Vision, Pattern Recognition, and Graphics; Collana ; 9906 006.6 Disciplina 006.37 Soggetti Optical data processing Pattern recognition Artificial intelligence Computer graphics Image Processing and Computer Vision Pattern Recognition Artificial Intelligence **Computer Graphics** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Detection, recognition and retrieval -- Scene understanding --Nota di contenuto Optimization -- Image and video processing -- Learning -- Action activity and tracking -- 3D -- Poster sessions. Sommario/riassunto The eight-volume set comprising LNCS volumes 9905-9912 constitutes the refereed proceedings of the 14th European Conference on Computer Vision, ECCV 2016, held in Amsterdam, The Netherlands, in October 2016. The 415 revised papers presented were carefully reviewed and selected from 1480 submissions. The papers cover all

aspects of computer vision and pattern recognition such as 3D

and gesture; low-level vision and image processing; motion and

computer vision; computational photography, sensing and display; face

tracking; optimization methods; physics-based vision, photometry and shape-from-X; recognition: detection, categorization, indexing, matching; segmentation, grouping and shape representation; statistical methods and learning; video: events, activities and surveillance; applications. They are organized in topical sections on detection, recognition and retrieval; scene understanding; optimization; image and video processing; learning; action activity and tracking; 3D; and 9 poster sessions.