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Titolo	Computer Vision - ECCV 2014 Workshops : Zurich, Switzerland, September 6-7 and 12, 2014, Proceedings, Part II / / edited by Lourdes Agapito, Michael M. Bronstein, Carsten Rother
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ISBN	3-319-16181-4
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (XXII, 848 p. 338 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 8926
Disciplina	006.37
Soggetti	Optical data processing Pattern recognition Artificial intelligence Algorithms Computer graphics Application software Image Processing and Computer Vision Pattern Recognition Artificial Intelligence Algorithm Analysis and Problem Complexity Computer Graphics Information Systems Applications (incl. Internet)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Computer vision with local binary pattern variants -- Visual object tracking challenge -- Computer vision + ontology applies cross-disciplinary technologies -- Visual perception of affordance and functional visual primitives for scene analysis -- Graphical models in computer vision -- Light fields for computer vision -- Computer vision for road scene understanding and autonomous driving -- Soft biometrics.
Sommario/riassunto	The four-volume set LNCS 8925, 8926, 8927, and 8928 comprises the

thoroughly refereed post-workshop proceedings of the Workshops that took place in conjunction with the 13th European Conference on Computer Vision, ECCV 2014, held in Zurich, Switzerland, in September 2014. The 203 workshop papers were carefully reviewed and selected for inclusion in the proceedings. They where presented at workshops with the following themes: where computer vision meets art; computer vision in vehicle technology; spontaneous facial behavior analysis; consumer depth cameras for computer vision; "chalearn" looking at people: pose, recovery, action/interaction, gesture recognition; video event categorization, tagging and retrieval towards big data; computer vision with local binary pattern variants; visual object tracking challenge; computer vision + ontology applies cross-disciplinary technologies; visual perception of affordance and functional visual primitives for scene analysis; graphical models in computer vision; light fields for computer vision; computer vision for road scene understanding and autonomous driving; soft biometrics; transferring and adapting source knowledge in computer vision; surveillance and re-identification; color and photometry in computer vision; assistive computer vision and robotics; computer vision problems in plant phenotyping; and non-rigid shape analysis and deformable image alignment. Additionally, a panel discussion on video segmentation is included. .