Record Nr. UNINA9910484223803321 Image and Graphics: 9th International Conference, ICIG 2017, **Titolo** Shanghai, China, September 13-15, 2017, Revised Selected Papers, Part II / / edited by Yao Zhao, Xiangwei Kong, David Taubman Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 **ISBN** 3-319-71589-5 Edizione [1st ed. 2017.] Descrizione fisica 1 online resource (XVII, 629 p. 268 illus.) Collana Image Processing, Computer Vision, Pattern Recognition, and Graphics; : 10667 006.4 Disciplina Soggetti Optical data processing Pattern recognition Biometrics (Biology) Computer graphics Artificial intelligence Application software Image Processing and Computer Vision Pattern Recognition **Biometrics Computer Graphics** Artificial Intelligence Information Systems Applications (incl. Internet) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Computer Vision and Pattern Recognition -- Compression, Transmission, Retrieval -- 5G Multimedia Communications -- Artificial intelligence -- Biological and Medical Image Processing -- Color and Multispectral Processing -- Computational Imaging -- Computer Graphics and Visualization -- Hyperspectral Image Processing -- Multi-View and Stereoscopic Processing -- Representation, Analysis and Applications of Large-Scale 3D Multimedia Data -- Security --Surveillance and remote sensing.

Sommario/riassunto

This three-volume set LNCS 10666, 10667, and 10668 constitutes the refereed conference proceedings of the 9thInternational Conference on Image and Graphics, ICIG 2017, held in Shanghai, China, in September 2017. The 172 full papers were selected from 370 submissions and focus on advances of theory, techniques and algorithms as well as innovative technologies of image, video and graphics processing and fostering innovation, entrepreneurship, and networking.