

1. Record Nr.	UNISA996465974603316
Titolo	Imaging for Patient-Customized Simulations and Systems for Point-of-Care Ultrasound [[electronic resource] ] : International Workshops, BIVPCS 2017 and POCUS 2017, Held in Conjunction with MICCAI 2017, Québec City, QC, Canada, September 14, 2017, Proceedings // edited by M. Jorge Cardoso, Tal Arbel, João Manuel R.S. Tavares, Stephen Aylward, Shuo Li, Emad Boctor, Gabor Fichtinger, Kevin Cleary, Bradley Freeman, Luv Kohli, Deborah Shipley Kane, Matt Oetgen, Sonja Pujol
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-67552-4
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XV, 164 p. 99 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 10549
Disciplina	610.285
Soggetti	Optical data processing Health informatics Computer communication systems Data mining Image Processing and Computer Vision Health Informatics Computer Communication Networks Data Mining and Knowledge Discovery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	This book constitutes the refereed joint proceedings of the International Workshop on Bio-Imaging and Visualization for Patient-Customized Simulations, BIVPCS 2017, and the International Workshop on Point-of-Care Ultrasound, POCUS 2017, held in conjunction with the 20th International Conference on Medical Imaging and Computer-Assisted Intervention, MICCAI 2017, in Québec City, QC, Canada, in September 2017. The 12 full papers presented at BIVPCS 2017 and the 7 full papers presented at POCUS 2017 were carefully reviewed and

selected. The papers feature research from complementary fields such as signal and image processing, mechanics, computational vision, mathematics, physics, informatics, computer graphics, bio-medical-practice, psychology and industry as well as ultrasound image systems applications. .

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