

1. Record Nr.	UNINA9910483555603321
Titolo	Simulation and Synthesis in Medical Imaging : Second International Workshop, SASHIMI 2017, Held in Conjunction with MICCAI 2017, Québec City, QC, Canada, September 10, 2017, Proceedings // edited by Sotirios A. Tsaftaris, Ali Gooya, Alejandro F. Frangi, Jerry L. Prince
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-68127-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (X, 109 p. 41 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 10557
Disciplina	651.5042610285
Soggetti	Computer vision Medical informatics Artificial intelligence Computer simulation Electronic data processing - Management Algorithms Computer Vision Health Informatics Artificial Intelligence Computer Modelling IT Operations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Sommario/riassunto	This book constitutes the refereed proceedings of the Second International Workshop on Simulation and Synthesis in Medical Imaging, held in conjunction with MICCAI 2017, in Québec City, Canada, in September 2017. The 11 revised full papers presented were carefully reviewed and selected from 14 submissions. The contributions span the following broad categories: cross modality (PET/MR, PET/CT, CT/MR, etc.) image synthesis, simulation and synthesis from large-

scale image databases, automated techniques for quality assessment images, and several applications of image synthesis and simulation in medical imaging such as image interpolation and segmentation, image reconstruction, cell imaging, and blood flow.
