

Computer Science : Image Processing and Computer Vision

Burgos, N., Gooya, A., Svoboda, D. (Eds.)

Simulation and Synthesis in Medical Imaging

4th International Workshop, SASHIMI 2019, Held in Conjunction with MICCAI 2019, Shenzhen, China, October 13, 2019, Proceedings

This book constitutes the refereed proceedings of the 4th International Workshop on Simulation and Synthesis in Medical Imaging, SASHIMI 2019, held in conjunction with MICCAI 2019, in Shenzhen, China, in October 2019. The 16 full papers presented were carefully reviewed and selected from 21 submissions. The contributions span the following broad categories in alignment with the initial call-for-papers: methods based on generative models or adversarial learning for MRI/CT/PET/microscopy image synthesis, image super resolution, and several applications of image synthesis and simulation for data augmentation, segmentation or lesion detection.

Springer

1st
edition1st ed. 2019, X, 162 p. 78
illus., 60 illus. in color.**Printed book**

Softcover

Printed book

Softcover

ISBN 978-3-030-32777-4

\$ 59,99

Available

Discount group

Professional Books (2)

Product category

Proceedings

SeriesImage Processing, Computer Vision,
Pattern Recognition, and Graphics**Order online at [springer.com/book sellers](https://www.springer.com/book sellers)****Springer Nature Customer Service Center LLC**

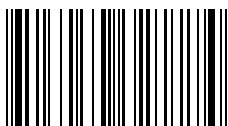
233 Spring Street

New York, NY 10013

USA

T: +1-800-SPRINGER NATURE

(777-4643) or 212-460-1500

customerservice@springernature.com

ISBN 978-3-030-32777-4 / BIC: UYT / SPRINGER NATURE: SCI22021

Prices and other details are subject to change without notice. All errors and omissions excepted. Americas: Tax will be added where applicable. Canadian residents please add PST, QST or GST. Please add \$5.00 for shipping one book and \$ 1.00 for each additional book. Outside the US and Canada add \$ 10.00 for first book, \$5.00 for each additional book. If an order cannot be fulfilled within 90 days, payment will be refunded upon request. Prices are payable in US currency or its equivalent.

Part of **SPRINGER NATURE**