

1. Record Nr.	UNISANNIOBVVEE020787
Autore	Horatius Flaccus, Quintus
Titolo	Q. Horatius Flaccus, ex fide, atque auctoritate complurium librorum manu scriptorum, opera Dionisij Lambini Monstroliensis emendatus, ... atque mendis omnibus perpurgatus, dilucidiusque, quã m prima & secunda editione, commentariis auctis, atque amplificatis, illustratus
Pubbl/distr/stampa	Lutetiae : apud Ioannem Macaeum, in Monte D. Hilarij, sub scuto Britanniae, 1579-1580 ( ([Parigi]) : excudebat Ioannes le Blanc iunior, typographus, impensis honestiss. viri Ioannis Macaei bibliopolae, mense Ianuario 1579
Titolo uniforme	Opera
Edizione	[Quae huic tertiae, ac postremae editioni sint addita, epistola ad lectorem, ordine tertia, fusissimã" docebit]
Descrizione fisica	2v. ([12], 348, [44]; 412, [76] p.) ; 2Â°
Collocazione	PPANT 500-F- 12
Lingua di pubblicazione	Latino
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Tit. del vol.2: Q. Horatij Flacci Sermonum, seu Satyrarum, seu Eglogarum libri duo: Epistolarum libri totidem. ... Pars altera - Data del front. d'insieme: 1580 Marca (R692) sui front Cors. ; gr. ; rom Segn.: Äâ¶a-zâ¶A-lâ¶Kâ´; 2A-3Kâ¶3Lâ,3M-3Qâ¶3Râ, Iniziali xil.

2. Record Nr.	UNINA9910485041003321
Titolo	Simulation and Synthesis in Medical Imaging : First International Workshop, SASHIMI 2016, Held in Conjunction with MICCAI 2016, Athens, Greece, October 21, 2016, Proceedings // edited by Sotirios A. Tsafaris, Ali Gooya, Alejandro F. Frangi, Jerry L. Prince
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-46630-5
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (X, 178 p. 75 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 9968
Disciplina	616.0754
Soggetti	Computer vision Computer simulation Pattern recognition systems Computer graphics Artificial intelligence Algorithms Computer Vision Computer Modelling Automated Pattern Recognition Computer Graphics Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Fundamental methods for image-based biophysical modeling and image synthesis -- Biophysical and data-driven models of disease progression or organ development -- Biophysical and data-driven models of organ motion and deformation -- Biophysical and data-driven models of image formation and acquisition -- Segmentation/registration across or within modalities to aid the learning of model parameters -- Cross modality (PET/MR, PET/CT, CT/MR, etc.) image synthesis -- Simulation and synthesis from large-scale image databases -- Automated techniques for quality assessment

of simulations and synthetic images -- Image registration and segmentation -- Image denoising and information fusion -- Image reconstruction from sparse data or sparse views -- Real-time simulation of biophysical properties -- Simulation based approaches for medical imaging -- Synthesis and its applications in computational medical imaging.

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## Sommario/riassunto

This book constitutes the refereed proceedings of the First International Workshop on Simulation and Synthesis in Medical Imaging, held in conjunction with MICCAI 2016, in Athens, Greece, in October 2016. The 17 revised full papers presented together in this book were carefully reviewed and selected from 21 submissions. The contributions span the following broad categories: fundamental methods for image-based biophysical modeling and image synthesis; biophysical and data-driven models of disease progression or organ development; biophysical and data-driven models of organ motion and deformation; biophysical and data-driven models of image formation and acquisition; segmentation/registration across or within modalities to aid the learning of model parameters; cross modality (PET/MR, PET/CT, CT/MR, etc.) image synthesis; simulation and synthesis from large-scale image databases; automated techniques for quality assessment of simulations and synthetic images; as well as several applications of image synthesis and simulation in medical imaging such as image registration and segmentation; image denoising and information fusion; image reconstruction from sparse data or sparse views; and real-time simulation of biophysical properties. The papers were divided into two general topics named “simulation based approaches for medical imaging” and “synthesis and its applications in computational medical imaging”.

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