

Statistical Atlases and Computational Models of the Heart - Imaging and Modelling Challenges: 5th International Workshop, STACOM 2014, Held in ... Papers (Lecture Notes in Computer Science)



This book constitutes the thoroughly refereed post-conference proceedings of the 5th International Workshop on Statistical Atlases and Computational Models of the Heart: Imaging and Modelling Challenges, STACOM 2014, held in conjunction with MICCAI 2014, in Boston, MA, USA, in September 2014. The 30 revised full papers were carefully reviewed and selected from numerous submissions. The papers cover a wide range of topics such as sections on cardiac image processing; atlas construction; statistical modelling of cardiac function across different patient populations; cardiac mapping; cardiac computational physiology; model customization; atlas based functional analysis; ontological schemata for data and results; integrated functional and structural analyses; as well as the pre-clinical and clinical applicability of these methods.

Statistical atlases and computational models of the heart : Imaging Imaging and Modelling Challenges Second International Workshop, STACOM 2011, MICCAI 2011, Toronto, ON, Canada, September 22, 2011, Revised Selected Papers / of the Heart: Imaging and Modelling Challenges, STACOM 2011, held in conjunction with Series: Lecture Notes in Computer Science, 7085. **All publications sorted by Books and proceedings - Sophia Antipolis** Statistical Atlases and Computational Models of the Heart - Imaging and Modelling Challenges: 5th International Workshop, STACOM 2014, Held in Papers (Lecture Notes in Computer Science). 2015th Edition. ISBN-13: 978-3319146775, **Statistical Atlases and Computational Models of the Heart - Imaging** Statistical Atlases and Computational Models of the Heart - Imaging and Volume 8896 of the series Lecture Notes in Computer Science pp 123-134 left-ventricular models, as part of the 2014 STACOM Challenge. Finally, along with model predictions for each canine, we assess the Add to Papers **drs. H.B. (Hanne) Kause - Publications** Statistical Atlases and Computational Models of the Heart - Imaging and Volume 8896 of the series Lecture Notes in Computer Science pp 83-92 We combine recent work on modeling cardiac mechanics using a on the 4 canine datasets of the 2014 mechanics challenge using the Add to Papers **Statistical Atlases and Computational Models of the Heart - - Google Books Result Connection Forms for Beating the Heart - Springer** Statistical Atlases and Computational Models of the Heart - Imaging and Modelling Challenges: 5th International Workshop, STACOM 2014, Held in Papers, volume 8896 of Lecture Notes in Computer Science, Boston, United States, 2015. **Statistical Atlases and Computational Models of the - SpringerLink** Statistical Atlases and Computational Models of the Heart - Imaging and Modelling Challenges: 5th International Workshop, STACOM 2014, Held in Miccai 2014, Boston, MA, USA, September 18, 2014, Revised Selected Papers Lecture Notes in Computer Science / Image Processing, Computer Vision, **Statistical Atlases and Computational Models of the Heart - Imaging** The 30 revised full papers were carefully reviewed and selected from numerous submissions. and Modelling Challenges: 5th International Workshop, STACOM 2014, Held in of the Heart: Imaging and Modelling Challenges, STACOM 2014, held in Volume 8896 of Lecture Notes in Computer Science **Statistical**

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