Record Nr. UNISA996198833303316 Spatio-temporal Image Analysis for Longitudinal and Time-Series **Titolo** Image Data [[electronic resource]]: Third International Workshop, STIA 2014, Held in Conjunction with MICCAI 2014, Boston, MA, USA, September 18, 2014, Revised Selected Papers / / edited by Stanley Durrleman, Tom Fletcher, Guido Gerig, Marc Niethammer, Xavier Pennec Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2015 3-319-14905-9 ISBN Edizione [1st ed. 2015.] Descrizione fisica 1 online resource (X, 89 p. 35 illus.) : online resource Image Processing, Computer Vision, Pattern Recognition, and Graphics; Collana :8682 Disciplina 616.0754 Soggetti Optical data processing Artificial intelligence Computer graphics Algorithms Radiology Image Processing and Computer Vision Artificial Intelligence Computer Graphics Algorithm Analysis and Problem Complexity Imaging / Radiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Longitudinal Registration and Shape Modeling -- Longitudinal Modeling Nota di contenuto -- Reconstruction from Longitudinal Data -- 4D Image Processing. This book constitutes the thoroughly refereed post-conference Sommario/riassunto proceedings of the Third International Workshop on Spatio-temporal Image Analysis for Longitudinal and Time-Series Image Data, STIA 2014, held in conjunction with MICCAI 2014 in Boston, MA, USA, in

September 2014. The 7 papers presented in this volume were carefully reviewed and selected from 15 submissions. They are organized in

topical sections named: longitudinal registration and shape modeling, longitudinal modeling, reconstruction from longitudinal data, and 4D image processing. .