

1. Record Nr.	UNINA9910792949503321
Autore	Lipschitz Oded
Titolo	What Are the Stones Whispering? : Ramat Rael: 3,000 Years of Forgotten History // by Oded Lipschits, Yuval Gadot, Benjamin Arubas, and Manfred Oeming ; With contributions by Efrat Bocher [and 14 others]
Pubbl/distr/stampa	Winona Lake, Indiana : , : Eisenbrauns, , 2017 ©2017
ISBN	1-57506-499-5
Descrizione fisica	1 online resource (184 pages) : color illustrations, photographs, maps
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Soggetti	Excavations (Archaeology) Antiquities Excavations (Archaeology) - Israel - Ramat Rahel Middle East Palestine Israel Ramat Rahel Palestine Antiquities Ramat Rahel (Israel) Antiquities
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Nota di contenuto	; Section One: -- Introductory Chapters. ; Chapter one -- Strategic Location, Natural Surroundings and Processes in Site Formation ; Chapter Two -- The Question of the Site's Ancient Name -- Chapter Three -- History of Research. \$t Early Research of the Tel and its Environs -- Aharoni's Excavations : 1954, 1956, 1959-1962 -- Barkay (1984) and Solimani (2000-2002) Excavations -- The New Joint Expedition of the Tel-aviv and Heidelberg Universities (2004-2010). ; Section Two -- Government and Administrative Center, Late Iron Age to the Early Hellenistic Period. ; Chapter four -- Historical Introduction to the First Building Phase : Judah under Assyrian Rule. ; Chapter Five -- First Building Phase (Late 8th/Early 7th Century BCE) -- Ramat Rahel : Jar Stamp Impression Center for c.500 Years / Ido Koch -- Imlk Stamp Impressions / Omer Sergi -- "Private" Stamp Impressions / Ido Koch -- Ivory Seal of slm (Son of) klkl : Discovered in the 2010 Excavation

Season -- Concentric Circle Incisions on Jar Handles / Omar Sergi -- Iron Age II Architectural Fragments at Ramat Rahel / Keren Ras. ; Chapter Six -- Historical Introduction to the Second Building Phase : Judah under Egyptian and Babylonian Rule. ; Chapter Seven -- Second Building Phase (Late 7th Century BCE) -- Second building phase landscape designs / Nirit Kedem -- The Royal Garden -- The royal garden and Ancient near eastern parallels / Boaz Gross -- Water Instillations and Conspicuous Consumption -- Boundaries of the Building Complex and its Fortifications -- Inner Courtyard, Eastern Courtyard and Buildings inside the Complex -- Rosette Stamp Impressions on Jar Handles / Ido Koch -- Dating the Second Building Phase -- Iron Age Pottery Vessels : Typology, Chronology and Use / Liora Freud -- Elegant Trumpet-based krater : Equivalent to the Vessel from the "House of Bullae" in the City of David / Liora Freud -- The King's Feast : Evidence for Palace Courtyard Ceremonies in the Second Building Phase -- Lion Stamp Impressions and their Significance for Understanding the Babylonian Period in Judah -- Three-Dimensional Palace Reconstruction of the Second Building Phase. ; Chapter Eight -- Historical Introduction to the Third Building Phase : Judah under Persian Rule. ; Chapter Nine -- Third Building Phase (Late 6th or 5th Century BCE) -- The Persian Period Administrative Center at Ramat Rahel -- Yehud Stamp Impressions on Jar Handles -- A Persian Period Garbage Pit Containing an Assemblage of yehud Stamped Jars -- Recreation of the Royal Garden Vegetation / Dafna Langgut -- Twilight of the Administrative Center during the Early Hellenistic Period -- yrsim Stamp Impressions on Jar Handles / Efrat Bocher. ; Chapter Ten -- Destruction and Oblivescence of the Administrative Center in Ramat Rahel. ; Section Three -- From Government Center to Jewish Village : Ramat Rahel between the Hasmonean Period and the First Jewish-Roman War. ; Chapter Eleven -- Fourth Building Phase : the Hasmonean and Early Roman Periods -- Second Temple Period Ritual Baths in Ramat Rahel / Ronny Reich -- The Southern Columbarium / Uri Davidovich -- The Tyrian Silver Coin Hoard in the Columbarium / Yoav Farhi. ; Section Four -- The Rural Settlement : Roman, Byzantine and Umayyad Periods to the Days of Kibbutz Ramat Rahel. ; Chapter Twelve -- Fifth Building Phase : Late Roman and Byzantine Period Settlements -- Rare Hadrian Bulla / Yoav Farhi -- The Late Roman Period Graveyard / Keren Ras. ; Chapter Thirteen -- Abbasid to Ottoman Periods (660-1517 CE) / Itamar Taxel. ; Chapter Fourteen -- Coins and Hoards / Yoav Farhi. ; Chapter Fifteen -- Subterranean Space Survey in the Southern Ramat Rahel Hilltop / Uri Davidovich and Roi Porat. ; Chapter Sixteen -- "Landscape Archaeology" in the Western Slopes of Ramat Rahel / Uri Davidovich. ; Chapter Seventeen -- Modern Period : the Story of Kibbutz Ramat Rahel / Efrat Cocher -- Modern Fortifications / Efrat Bocher -- Conclusion -- The Ramat Rahel Excavations and a Few Thoughts about the Significance of Archaeology for Understanding the History of Judah

Sommario/riassunto

The excavations at Ramat Rahel, just south of Jerusalem, revealed a complex of structures that existed for hundreds of years in which the Kingdom of Judah was a vassal of diverse empires. Over some 500 years, jars bearing seals were stored at the site. The findings throw new light on the late First Temple period and on most of that of the Second Temple. During these centuries Ramat Rahel was the administrative contact point between Judah and the ruling empires. This is what enabled independent Judean control of Jerusalem and the Temple, and the ability to maintain Jewish identity within Jerusalem almost without outside intervention and supervision. All this came to an end during the Hasmonean revolt"

2. Record Nr.	UNINA9910349403203321
Titolo	Simulation, Image Processing, and Ultrasound Systems for Assisted Diagnosis and Navigation : International Workshops, POCUS 2018, BIVPCS 2018, CuRIOUS 2018, and CPM 2018, Held in Conjunction with MICCAI 2018, Granada, Spain, September 16–20, 2018, Proceedings // edited by Danail Stoyanov, Zeike Taylor, Stephen Aylward, João Manuel R.S. Tavares, Yiming Xiao, Amber Simpson, Anne Martel, Lena Maier-Hein, Shuo Li, Hassan Rivaz, Ingerid Reinertsen, Matthieu Chabanas, Keyvan Farahani
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
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Descrizione fisica	1 online resource (XIX, 204 p. 79 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 11042
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Soggetti	Computer vision Artificial intelligence Medical informatics Computer networks Computers Computer Vision Artificial Intelligence Health Informatics Computer Communication Networks Computer Hardware
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Robust Photoacoustic Beamforming using Dense Convolutional Neural Networks -- A Training Tool for Ultrasound-guided Central Line Insertion with Webcam-based Position Tracking -- GLUENet: Ultrasound Elastography Using Convolutional Neural Network -- CUST:

CNN for Ultrasound thermal image reconstruction using Sparse Time-of-flight information -- Quality Assessment of Fetal Head Ultrasound Images Based on Faster R-CNN -- Recent Advances in Point-of-Care Ultrasound using the ImFusion Suite for Real-Time Image Analysis -- Markerless Inside-Out Tracking for 3D Ultrasound Compounding -- Ultrasound-based Detection of Lung Abnormalities using Single Shot Detection Convolutional Neural Networks -- Quantitative Echocardiography: Real-time Quality Estimation and View Classification Implemented on a Mobile Android Device -- Single-Element Needle-Based Ultrasound Imaging of the Spine: An In Vivo Feasibility Study -- A novel interventional guidance framework for transseptal puncture in left atrial interventions -- Holographic visualisation and interaction of fused CT, PET and MRI volumetric medical imaging data using dedicated remote GPGPU ray casting -- Mr. Silva and Patient Zero: a medical social network and data visualization information system -- Fully Convolutional Network-based Eyeball Segmentation from Sparse Annotation for Eye Surgery Simulation Model -- Resolve Intraoperative Brain Shift as Imitation Game -- Non-linear approach for MRI to intra-operative US registration using structural skeleton -- Brain-shift correction with image-based registration and landmark accuracy evaluation -- Deformable MRI-ultrasound Registration Using 3D Convolutional Neural Network -- Intra-operative Ultrasound to MRI Fusion with a Public Multimodal Discrete Registration Tool -- Deformable MRI-Ultrasound Registration via Attribute Matching and Mutual-saliency Weighting for Image guided Neurosurgery -- Registration of MRI and iUS data to compensate brain shift using a symmetric block-matching based approach -- Intra-operative Brain Shift Correction with Weighted Locally Linear Correlations of 3DUS and MRI -- Survival modeling of pancreatic cancer with radiology using convolutional neural networks -- Pancreatic Cancer Survival Prediction Using CT Scans and Clinical Variables.

Sommario/riassunto

This book constitutes the refereed joint proceedings of the International Workshop on Point-of-Care Ultrasound, POCUS 2018, the International Workshop on Bio-Imaging and Visualization for Patient-Customized Simulations, BIVPCS 2017, the International Workshop on Correction of Brainshift with Intra-Operative Ultrasound, CuRIOUS 2018, and the International Workshop on Computational Precision Medicine, CPM 2018, held in conjunction with the 21st International Conference on Medical Imaging and Computer-Assisted Intervention, MICCAI 2018, in Granada, Spain, in September 2018. The 10 full papers presented at POCUS 2018, the 4 full papers presented at BIVPCS 2018, the 8 full papers presented at CuRIOUS 2018, and the 2 full papers presented at CPM 2018 were carefully reviewed and selected. The papers feature research from complementary fields such as ultrasound image systems applications as well as signal and image processing, mechanics, computational vision, mathematics, physics, informatics, computer graphics, bio-medical-practice, psychology and industry. They discuss intra-operative ultrasound-guided brain tumor resection as well as pancreatic cancer survival prediction.
