

1. Record Nr.	UNISA996199995403316
Titolo	Breast Imaging [[electronic resource]] : 12th International Workshop, IWDM 2014, Gifu City, Japan, June 29 - July 2, 2014, Proceedings / / edited by Hiroshi Fujita, Takeshi Hara, Chisako Muramatsu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-07887-9
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XXXVIII, 753 p. 370 illus.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics ; ; 8539
Disciplina	618.19
Soggetti	Optical data processing Radiology Pattern recognition Computer simulation Image Processing and Computer Vision Imaging / Radiology Pattern Recognition Computer Imaging, Vision, Pattern Recognition and Graphics Simulation and Modeling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Virtual Clinical Trials for the Assessment of Novel Breast Screening Modalities -- Computer-Aided Diagnosis for B-Mode, Elastography and Automated Breast Ultrasound -- Measurement and Clinical Use of Breast Density -- Low-Dose Molecular Breast Imaging - Diagnostic and Screening Applications in Women with Dense Breasts -- Will New Technologies Replace Mammography CAD as We Know It? -- Advanced Telecommunications in Breast Imaging -- Streamlining Tele mammography, Telepathology and Teleoncology Services to Improve Patient Care -- Predicting the Benefit of Using CADe in Screening Mammography -- Modeling Breast Cancer Screening Outcomes -- The Impact of Introducing Full Field Digital Mammography into a Screening Programme -- Fully Automated Nipple

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Texture Classification -- Automated Labeling of Screening Mammograms with Arterial Calcifications -- False Positive Reduction in CADe Using Diffusing Scale Space -- Automated Detection of Architectural Distortion Using Improved Adaptive Gabor Filter -- Detecting Abnormal Mammographic Cases in Temporal Studies Using Image Registration Features -- Analysis of Mammographic Microcalcification Clusters Using Topological Features -- Differentiation of Malignant and Benign Masses on Mammograms Using Radial Local Ternary Pattern -- Statistical Temporal Changes for Breast Cancer Detection: A Preliminary Study -- Comparison of Calcification Cluster Detection by CAD and Human Observers at Different Image Quality Levels -- A Novel Image Enhancement Methodology for Full Field Digital Mammography -- Correlation between Topological Descriptors of the Breast Ductal Network from Clinical Galactograms and Texture Features of Corresponding Mammograms -- Breast Volume Measurement Using a Games Console Input Device -- Towards Spatial Correspondence between Specimen and In-vivo Breast Imaging -- SIFT Texture Description for Understanding Breast Ultrasound Images -- Comparison of Methods for Current-to-Prior Registration of Breast DCE-MRI -- A Study on Mammographic Image Modelling and Classification Using Multiple Databases -- Quasi-3D Display of Lesion Locations Simulated by Two Views of Digital Mammography -- A Shearlet-Based Filter for Low-Dose Mammography -- Evaluation of Human Contrast Sensitivity Functions Used in the Nonprewhitening Model Observer with Eye Filter -- It Is Hard to See a Needle in a Haystack: Modeling Contrast Masking Effect in a Numerical.

Sommario/riassunto

This book constitutes the refereed proceedings of the 12th International Workshop on Breast Imaging, IWDM 2014, held in Gifu City, Japan, in June/July 2014. The 24 revised full papers and 73 revised poster papers presented together with 6 invited talks were carefully reviewed and selected from 122 submissions. The papers are organized in topical sections on screening outcomes, ultrasound, breast density, imaging physics, CAD, tomosynthesis and ICT and image processing.

2. Record Nr.	UNINA9910792303303321
Titolo	Taking-place : non-representational theories and geography // edited by Ben Anderson and Paul Harrison
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2016
ISBN	1-317-04696-X 1-315-61179-1 1-317-04695-1 1-282-61492-4 9786612614927 1-4094-0896-5
Descrizione fisica	1 online resource (393 p.)
Altri autori (Persone)	AndersonBen <1972-> HarrisonPaul
Disciplina	910
Soggetti	Geography Anthropology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"First published 2010 by Ashgate Publishing"--t.p. verso.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Contents; List of Figures and Table; Notes on Contributors; Acknowledgements; 1 The Promise of Non-Representational Theories; Part I Life; 2 Vitalist Geographies: Life and the More-Than-Human; 3 Forces of Nature, Forms of Life: Calibrating Ethology and Phenomenology; 4 Placing Affective Relations: Uncertain Geographies of Pain; 5 Non-Representational Subjects?; Part II Representation; 6 Representation and Difference; 7 Representation and Everyday Use: How to Feel Things with Words; 8 Language and the Event: The Unthought of Appearing Worlds; 9 Testimony and the Truth of the Other Interlude10 'The 27th Letter': An Interview with Nigel Thrift; Part III Ethics; 11 Thinking in Transition: The Affirmative Refrain of Experience/Experiment; 12 Encountering O/other Bodies: Practice, Emotion and Ethics; 13 'Just Being There ...' : Ethics, Experimentation and the Cultivation of Care; 14 Ethics and the Non-Human: The Matterings of Animal Sentience in the Meat Industry; Part IV Politics; 15

Politics and Difference; 16 Working with Multiples: A Non-Representational Approach to Environmental Issues; 17 Events, Spontaneity and Abrupt Conditions
18 Envisioning the Future: Ontology, Time and the Politics of Non-Representation
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Sommario/riassunto

Drawing together a range of innovative contributions from leading writers, this is the first book to provide an extensive and in-depth overview of non-representational theories and human geography. The work addresses the core themes of this still developing field, demonstrates the implications of non-representational theories for many aspects of human geographic thought and practice, and highlights areas of emergent critical debate.
