

1. Record Nr.	UNINA9910483218703321
Titolo	Digital Mammography : 9th International Workshop, IWDM 2008 Tucson, AZ, USA, July 20-23, 2008 Proceedings // edited by Elizabeth Krupinski
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-70538-4
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (XXVII, 769 p.)
Collana	Image Processing, Computer Vision, Pattern Recognition, and Graphics, , 3004-9954 ; ; 5116
Disciplina	006.6
Soggetti	Computer vision Medical informatics Radiology Information storage and retrieval systems Pattern recognition systems Bioinformatics Computer Vision Health Informatics Information Storage and Retrieval Automated Pattern Recognition Computational and Systems Biology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Breast Density, Texture and Risk I -- Poster Session I -- Image Analysis and CAD I -- Image Analysis and CAD II -- Image Analysis and CAD III -- Poster Session II -- Breast Density, Texture and Risk II.
Sommario/riassunto	This volume (5116) of Springer's Lecture Notes in Computer Science contains the th proceedings of the 9 International Workshop on Digital Mammography (IWDM) which was held July 20 – 23, 2008 in Tucson, AZ in the USA. The IWDM meetings traditionally bring together a diverse set of researchers (physicists, mathematicians, computer scientists, engineers), clinicians (radiologists, surgeons) and representatives of industry, who are jointly committed to developing technologies to

support clinicians in the early detection and subsequent patient management of breast cancer. The IWDM conference series was initiated at a 1993 meeting of the SPIE Medical Imaging Symposium in San Jose, CA, with subsequent meetings hosted every two years at sites around the world. Previous meetings were held in York, England; Chicago, IL USA; Nijmegen, Netherlands; Toronto, Canada; Bremen, Germany; Durham, NC USA and Manchester, UK. The 9 IWDM meeting was attended by a very international group of participants, and during the two and one-half days of scientific sessions there were 70 oral presentations, 34 posters and 3 keynote addresses. The three keynote speakers discussed some of the “hot” topics in breast imaging today. Karen Lindfors spoke on “Dedicated Breast CT: Initial Clinical Experiences.” Elizabeth Rafferty asked the question is “Breast Tomosynthesis: Ready for Prime Time?” Finally, Martin Tornai discussed “3D Multi-Modality Molecular Breast Imaging.”
