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Front Matter: Volume 10718

, "Front Matter: Volume 10718," Proc. SPIE 10718, 14th International Workshop on Breast Imaging (IWBI 2018), 1071801 (6 July 2018); doi: 10.1117/12.2502754

Event: The Fourteenth International Workshop on Breast Imaging, 2018, Atlanta, Georgia, United States

14th International Workshop on Breast Imaging (IWBI 2018)

Elizabeth A. Krupinski

Editor

8–11 July 2018

Atlanta, Georgia, United States

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Published by

SPIE

Volume 10718

Proceedings of SPIE, 1605-7422, V. 10718

SPIE is an international society advancing an interdisciplinary approach to the science and application of light.

14th International Workshop on Breast Imaging (IWBI 2018), edited by
Elizabeth A. Krupinski, Proc. of SPIE Vol. 10718, 1071801 · © 2018 SPIE
CCC code: 1605-7422/18/\$18 · doi: 10.1117/12.2502754

Proc. of SPIE Vol. 10718 1071801-1

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Please use the following format to cite material from these proceedings:

Author(s), "Title of Paper," in *14th International Workshop on Breast Imaging (IWBI 2018)*, edited by Elizabeth A. Krupinski, Proceedings of SPIE Vol. 10718 (SPIE, Bellingham, WA, 2018) Seven-digit Article CID Number.

ISSN: 1605-7422

ISSN: 2410-9045 (electronic)

ISBN: 9781510620070

ISBN: 9781510620087 (electronic)

Published by

SPIE

P.O. Box 10, Bellingham, Washington 98227-0010 USA

Telephone +1 360 676 3290 (Pacific Time) · Fax +1 360 647 1445

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Introduction

The International Workshop on Breast Imaging (IWBI) was formerly called the International Workshop on Digital Mammography (IWDM) but was renamed to reflect the growing diversity of imaging modalities and techniques used to detect, diagnose, and treat breast cancer and other breast diseases.

The Fourteenth IWBI was held 8–11 July 2018 in Atlanta, Georgia (United States), hosted by Emory University (United States), with Dr. Elizabeth A. Krupinski serving as the Chair of the Scientific Program Committee.

IWBI was designed as a platform to present the latest technological developments and clinical experiences with novel breast imaging technologies including: digital mammography, tomosynthesis, CT, MR, ultrasound, optical and molecular imaging. Additional topics include multimodality imaging, image processing and visualization, and computer aided imaging.

IWBI brought together a diverse group of researchers, clinicians, and representatives from industry, who are jointly committed to developing technology and other image-based tools for the early detection and subsequent management of breast cancer. The workshops were designed to help advance the fields of breast cancer and medical imaging through sharing of scientific discoveries, best clinical practices, and industrial innovations.

The conference series was initiated at the 1993 SPIE meeting in San Jose, with subsequent meetings hosted every two years by researchers around the world. Subsequent meetings have been held in York, United Kingdom (1994), Chicago, United States (1996), Nijmegen, Netherlands (1998), Toronto, Canada (2000), Bremen, Germany (2002), Durham, United Kingdom (2004), Manchester, United Kingdom (2006), Tucson, United States (2008), Girona, Spain (2010), Philadelphia, United States (2012), Gifu, Japan (2014), and Malmö, Sweden (2016).

IWBI was dedicated to the broad and accurate dissemination of the science of breast imaging.

Elizabeth A. Krupinski