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Front Matter: Volume 7078

, "Front Matter: Volume 7078," Proc. SPIE 7078, Developments in X-Ray Tomography VI, 707801 (7 October 2008); doi: 10.1117/12.812653

SPIE.

Event: Optical Engineering + Applications, 2008, San Diego, California, United States

PROCEEDINGS OF SPIE

Developments in X-Ray Tomography VI

Stuart R. Stock
Editor

12–14 August 2008
San Diego, California, USA

Sponsored and Published by
SPIE

Volume 7078

Proceedings of SPIE, 0277-786X, v. 7078

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Author(s), "Title of Paper," in *Developments in X-Ray Tomography VI*, edited by Stuart R. Stock, Proceedings of SPIE Vol. 7078 (SPIE, Bellingham, WA, 2008) Article CID Number.

ISSN 0277-786X

ISBN 9780819472984

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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Printed in the United States of America.

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Introduction

The sixth conference in this series was marked by a change in the conference chair. Professor Ulrich Bonse, who had chaired the first five meetings, was honored by SPIE for his hard work. In this, the fourth decade of Computed Tomography and the third decade of Micro-Computed Tomography in this series, several talks covered the development of x-ray imaging, the very early days of micro-tomography, and trends in the literature. There was a strong thread throughout of advancing capabilities in clinical instruments, in research instrumentation for laboratory and synchrotron x-ray sources, and in improved reconstruction algorithms.

The diversity of applications underlined the mature interdisciplinary scope of the conference. Established groups continued the trend of more detailed and sophisticated analyses than in previous meeting, and new contributors (both early career and senior investigators) brought fresh ideas to the meeting.

I would like to thank the authors for their excellent contributions, and the program committee for their very important help. Last, but not least, the SPIE staff provided exemplary support with the program development, the meeting itself, and the proceedings.

Stuart R. Stock

The program committee at the close of the conference. From the left: Erik Ritman, Felix Beckmann, Ulrich Bonse, Bert Müller, Stuart Stock, Steve Wilkins and Graham Davis.