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## Front Matter: Volume 7452

, "Front Matter: Volume 7452," Proc. SPIE 7452, Earth Observing Systems XIV, 745201 (24 September 2009); doi: 10.1117/12.845513

**SPIE.**

Event: SPIE Optical Engineering + Applications, 2009, San Diego, California, United States

# PROCEEDINGS OF SPIE

## ***Earth Observing Systems XIV***

**James J. Butler**  
**Xiaoxiong Xiong**  
**Xingfa Gu**  
*Editors*

**3–5 August 2009**  
**San Diego, California, United States**

*Sponsored and Published by*  
SPIE

**Volume 7452**

Proceedings of SPIE, 0277-786X, v. 7452

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Please use the following format to cite material from this book:

Author(s), "Title of Paper," in *Earth Observing Systems XIV*, edited by James J. Butler, Xiaoxiong Xiong, Xingfa Gu, Proceedings of SPIE Vol. 7452 (SPIE, Bellingham, WA, 2009) Article CID Number.

ISSN 0277-786X

ISBN 9780819477422

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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