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## Front Matter: Volume 10373

, "Front Matter: Volume 10373," Proc. SPIE 10373, Applied Optical Metrology II, 1037301 (30 November 2017); doi: 10.1117/12.2295987

**SPIE.**

Event: SPIE Optical Engineering + Applications, 2017, San Diego, California, United States

PROCEEDINGS OF SPIE

# ***Applied Optical Metrology II***

**Erik Novak**  
**James D. Trolinger**  
*Editors*

**8–9 August 2017**  
**San Diego, California, United States**

*Sponsored and Published by*  
SPIE

**Volume 10373**

Proceedings of SPIE 0277-786X, V. 10373

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

Author(s), "Title of Paper," in *Applied Optical Metrology II*, edited by Erik Novak, James D. Trolinger, Proceedings of SPIE Vol. 10373 (SPIE, Bellingham, WA, 2017) Seven-digit Article CID Number.

ISSN: 0277-786X  
ISSN: 1996-756X (electronic)

ISBN: 9781510612037  
ISBN: 9781510612044 (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 methods of optical metrology have advanced significantly since the times of the early interferometers of the late 19th century. Fast cameras and processing make a whole range of new methods available today for looking at everything from fine microstructures to large astronomical systems. The papers presented in this conference focused on optical methods beyond traditional white-light or monochromatic-laser interferometric methods to other optical means of making precision measurements. They discuss novel uses of polarization, pattern projection, deflectometry spectroscopy, and other means to measure everything from fine semiconductor structures to aircraft components to subway tunnel geometry. We hope you enjoy the novel ways in which optical metrology is enabling various new applications and industries.

**Erik Novak**  
**James D. Trolinger**

