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# ***Oxide-based Materials and Devices VIII***

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*Editors*

**29 January–1 February 2017**  
**San Francisco, California, United States**

*Sponsored and Published by*  
SPIE

**Volume 10105**

Proceedings of SPIE 0277-786X, V. 10105

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

Oxide-based Materials and Devices VIII, edited by Ferechteh H. Teherani, David C. Look,  
David J. Rogers, Ivan Bozovic. Proc. of SPIE Vol. 10105, 1010501 · © 2017 SPIE  
CCC code: 0277-786X/17/\$18 · doi: 10.1117/12.2276645

Proc. of SPIE Vol. 10105 1010501-1

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

Author(s), "Title of Paper," in *Oxide-based Materials and Devices VIII*, edited by Ferechteh H. Teherani, David C. Look, David J. Rogers, Ivan Bozovic, Proceedings of SPIE Vol. 10105 (SPIE, Bellingham, WA, 2017) Seven-digit Article CID Number.

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

ISBN: 9781510606517  
ISBN: 9781510606524 (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

2017 was the eighth anniversary of the "Oxide Based Materials and Devices" conference at Photonics West. With 4 days of oral presentations, plus a poster session, the conference has become an established fixture of the "Opto Symposium" and a forum for an ever more diverse exchange on the breathtaking potentialities offered by oxide materials. This year we had particular emphasis on cuprate superconductors, Ga<sub>2</sub>O<sub>3</sub>- and ZnO-based materials. Amongst the many applications, recurring themes were solar cells, transparent electronics, sensors and quantum cascade lasers. The organizers are now looking forward to opening the next chapter on oxide-based photonics with you in San Francisco in 2018.

**Ferechteh H. Teherani**  
**David C. Look**  
**David J. Rogers**  
**Ivan Bozovic**

