

PROCEEDINGS OF SPIE

***Degraded Visual Environments:
Enhanced, Synthetic, and
External Vision Solutions 2014***

**Jeff J. Güell
Jack Sanders-Reed**
Editors

**7–8 May 2014
Baltimore, Maryland, United States**

Sponsored and Published by
SPIE

Volume 9087

Proceedings of SPIE 0277-786X, V. 9087

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

Degraded Visual Environments: Enhanced, Synthetic, and External Vision Solutions 2014,
edited by Jeff J. Güell, Jack Sanders-Reed, Proc. of SPIE Vol. 9087, 908701
© 2014 SPIE · CCC code: 0277-786X/14/\$18 · doi: 10.1117/12.2074633

Proc. of SPIE Vol. 9087 908701-1

The papers included in this volume were part of the technical conference cited on the cover and title page. Papers were selected and subject to review by the editors and conference program committee. Some conference presentations may not be available for publication. The papers published in these proceedings reflect the work and thoughts of the authors and are published herein as submitted. The publisher is not responsible for the validity of the information or for any outcomes resulting from reliance thereon.

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Author(s), "Title of Paper," in *Degraded Visual Environments: Enhanced, Synthetic, and External Vision Solutions 2014*, edited by Jeff J. Güell, Jack Sanders-Reed, Proceedings of SPIE Vol. 9087 (SPIE, Bellingham, WA, 2014) Article CID Number.

ISSN: 0277-786X

ISBN: 9781628410242

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

This is the 20th edition of the Degraded Visual Environments; Enhanced, Synthetic, and External Vision Solutions conference. Papers from the first two conferences were published in *Image Sensing, Processing, and Understanding for Control and Guidance of Aerospace Vehicles*, SPIE Proceedings Vol. 2220 (1994) and *Synthetic Vision for Vehicles Guidance and Control*, Vol. 2463 (1995). The subsequent conferences, during the years 1996–2011, were titled *Enhanced and Synthetic Vision*. While the name of the Conference has been reshaping as technology and the challenges have changed, the focus is still to offer a forum to discuss enhanced and synthetic vision systems technologies with today's emphasis in platform operations in degraded visual environments. The primary goal is to provide research and development guidance and alignment between academia, industry, and government organizations, and to raise awareness of emerging concepts, capabilities, testing, standards, and requirements for enhanced and synthetic vision solutions.

Jeff J. Güell

