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Front Matter: Volume 10125

, "Front Matter: Volume 10125," Proc. SPIE 10125, Emerging Liquid Crystal Technologies XII, 1012501 (24 March 2017); doi: 10.1117/12.2275397

SPIE.

Event: SPIE OPTO, 2017, San Francisco, California, United States

PROCEEDINGS OF SPIE

Emerging Liquid Crystal Technologies XII

Liang-Chy Chien
Editor

31 January–2 February 2017
San Francisco, California, United States

Sponsored and Published by
SPIE

Volume 10125

Proceedings of SPIE 0277-786X, V. 10125

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

Emerging Liquid Crystal Technologies XII, edited by Liang-Chy Chien, Proc. of SPIE Vol. 10125,
1012501 · © 2017 SPIE · CCC code: 0277-786X/17/\$18 · doi: 10.1117/12.2275397

Proc. of SPIE Vol. 10125 1012501-1

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

Author(s), "Title of Paper," in *Emerging Liquid Crystal Technologies XII*, edited by Liang-Chy Chien, Proceedings of SPIE Vol. 10125 (SPIE, Bellingham, WA, 2017) Seven-digit Article CID Number.

ISSN: 0277-786X

ISSN: 1996-786X (electronic)

ISBN: 9781510606913

ISBN: 9781510606920 (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

Welcome to the proceedings from the 2017 Emerging Liquid Crystal Technologies XII (ELCT-XII) conference. This conference provides a forum for academic and industrial scientists and engineers to present high-impact scientific and technological research on recent advances in materials, devices, and applications. We accepted 58 papers representing the frontier of scientific and technological exploration of liquid crystals in optics, photonics, and display. The ELCT-XII provides an opportunity for enlightened discussions and exchange ideas on frontier science and technologies on advanced liquid crystal materials, and emerging devices and applications.

The Conference Co-chairs and Organizing Committee was thoroughly committed to making your participation at the conference informative, enlightening, and enjoyable as well as productive. We hope you enjoyed the ELCT-XII, and look forward to seeing you in the future conferences.

Liang-Chy Chien