

PROCEEDINGS OF SPIE

Optics for Arts, Architecture, and Archaeology VII

**Haida Liang
Roger Groves
Piotr Targowski**
Editors

**24–26 June 2019
Munich, Germany**

Sponsored by
SPIE

Cooperating Organisations
European Optical Society
German Scientific Laser Society (Wissenschaftliche Gesellschaft
Lasertechnik e.V.)

Published by
SPIE

Volume 11058

Proceedings of SPIE 0277-786X, V. 11058

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

Optics for Arts, Architecture, and Archaeology VII, edited by Haida Liang,
Roger Groves, Piotr Targowski, Proc. of SPIE Vol. 11058, 1105801
© 2019 SPIE · CCC code: 0277-786X/19/\$21 · doi: 10.1117/12.2541622

Proc. of SPIE Vol. 11058 1105801-1

The papers 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. Additional papers and presentation recordings may be available online in the SPIE Digital Library at SPIDigitalLibrary.org.

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

Author(s), "Title of Paper," in *Optics for Arts, Architecture, and Archaeology VII*, edited by Haida Liang, Roger Groves, Piotr Targowski, Proceedings of SPIE Vol. 11058 (SPIE, Bellingham, WA, 2019) Seven-digit Article CID Number.

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

ISBN: 9781510627956
ISBN: 9781510627963 (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
SPIE.org

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Introduction

The seventh annual conference on Optics for Arts, Architecture and Archaeology was held in Munich in June 2019 and was the latest edition of a long-running conference series, dating back to 2001. It was originally under the name Laser Techniques and Systems in Art Conservation. 2019 was a year of renewal with the appointment of new conference chairs to take the conference forward into the future, but it was also a good moment to look back at the history of the conference. The new chairs would like to thank the past chairs for their enormous contribution to the success of this conference series: Renzo Salimbeni (2001-2011), Luca Pezzati (2005-2017), Costas Fotakis (2007) and Piotr Targowski (2013-2019).

We would first like to highlight the papers from this year's invited speakers. Kaori Fukunaga (Japan) gave the opening presentation of the conference, on the inspection of modern paintings by electromagnetic waves, including terahertz. On Tuesday afternoon, optical coherence tomography (OCT) of 19th Century glass was presented by Lynn Brostoff (United States). It is also good to mention some of the trends in the techniques and applications presented. OCT, spectral imaging, 3D shape measurement, and thermography continue to be important topics in heritage diagnostics, while emerging new techniques based on multi-modal sensing, smartphone and hand-held sensing are becoming important. The main heritage application area continues to be paintings, but we noted an increased interest in optical techniques for archaeology and archaeology applications in this year's conference. A final comment relates to the inspiring discussions we had at the conference. We hope you will join us in June 2021 for the next edition.

Haida Liang
Roger Groves
Piotr Targowski

