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Front Matter: Volume 8092

, "Front Matter: Volume 8092," Proc. SPIE 8092, Medical Laser Applications and Laser-Tissue Interactions V, 809201 (13 July 2011); doi: 10.1117/12.902408

SPIE.

Event: European Conferences on Biomedical Optics, 2011, Munich, Germany

Medical Laser Applications and Laser-Tissue Interactions V

Ronald Sroka

Lothar D. Lilge

Editors

24–26 May 2011

Munich, Germany

Sponsored and Published by

SPIE

The Optical Society of America (United States)

Cooperating Organisations

Deutsche Gesellschaft für Lasermedizin (Germany)

Visions for Better Healthcare–Biophotonics Research Program (Germany)

With Support From

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Volume 8092

Proceedings of SPIE, 1605-7422, v. 8092

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.

Please use the following format to cite material from this book:

Author(s), "Title of Paper," in *Medical Laser Applications and Laser-Tissue Interactions V*, edited by Ronald Sroka, Lothar D. Lilge, Proceedings of SPIE-OSA Biomedical Optics Vol. 8092 (SPIE, Bellingham, WA, 2011) Article CID Number.

ISSN 1605-7422

ISBN 9780819486899

Copublished 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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Optical Society of America

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Introduction

Medical Laser Applications and Laser-Tissue Interactions V was held as a three day conference during the European Conference on Biomedical Optics in Munich and was supported by the German Society of Lasermedicine (DGLM e.V.). Starting with the poster session, 14 posters were presented and discussed with highly motivated scientists and experts. In eight different sessions with 53 oral presentations, all fields of laser applications in medicine were represented: nanoparticle assisted applications, pulsed laser applications from ns to fs-pulses, photodynamic therapy, laser assisted diagnostics, biomodulation, clinical laser applications, and ophthalmology. Highly motivated presenters, in combination with the highly interested audience and encouraging chairs, resulted in exciting discussions immediately after each lecture as well as outside the lecture hall.

Most of the lectures are summarized within this volume, and while reading it you may remember the sessions. We hope you got some new ideas for your scientific research during this conference, as well as some new scientific contacts to improve the laser medical approaches for the benefit of patients.

We would like to thank all of the speakers and chairs for your motivation and cooperation during our time in Munich and hope to meet you again in 2013.

Ronald Sroka
Lothar D. Lilge