laser
international magazine of laser dentistry

WFLD World Federation for Laser Dentistry
Formerly ISLD, founded 1988

oemus

dgl. Deutsche Gesellschaft für laser Zahnheilkunde e.V.

Publisher
Torsten R. Oemus
oemus@oemus-media.de

CEO
Ingolf Döbbecke
doebbecke@oemus-media.de

Members of the Board
Jürgen Isbaner
isbaner@oemus-media.de

Lutz V. Hiller
hiller@oemus-media.de

Editor in Chief
Norbert Gutknecht
ngutknecht@ukaachen.de

Coeditors in Chief
Samir Nammour
Matthias Frentzen

Managing Editors
Georg Bach
Leon Vanweersch

Division Editors
Umberto Romeo
European Division

Melissa Marchesan
North American Division

Carlos de Paula Eduardo
South American Division

Toni Zeinoun
Middle East & Africa Division

Ambrose Chan
Asia & Pacific Division

Senior Editors
Aldo Brugneira Junior
Kenji Yoshida
Lynn Powell
Dimitris Strakas
Adam Stabholz
Marcia Martins Marques

Editorial Board
Peter Steen Hansen, Aisha Sultan, Ahmed A Hassan, Antonis Kallis, Dimitris Strakas, Kenneth Luk, Mukul Jain, Reza Fekrazad, Sharonit Sahar-Helft, Lajos Gaspar, Paolo Vescovi, Ilay Maden, Jaana Sippus, Hideaki Suda, Ki-Suk Kim, Miguel Martins, Aslihan Üsümez, Liang Ling Seow, Shaymant Singh Makhan, Enrique Trevino, Blanca de Grande, José Correia de Campos, Carmen Todea, Saleh Ghabban Stephen Hsu, Antoni Espana Tost, Josep Arnabat, Alaa Sultan, Leif Berven, Evgeniy Mironov Ahmed Abdullah, Boris Gaspirc, Peter Fahlstedt, Ali Saad Alghamdi, Alireza Fallah, Michel Vock, Hsin-Cheng Liu, Sajee Sattayut, Anna-Maria Yannikou, Ryan Seto, Joyce Fong, Iris Brader, Masoud Mojahedi, Gerd Volland, Gabriele Schindler, Ralf Borchers, Stefan Grümer, Joachim Schiffer, Detlef Klotz, Jörg Meister, Rene Franzen, Andreas Braun, Sabine Sennhenn-Kirchner, Siegfried Jänicke, Olaf Oberhofer, Thorsten Kleinert

Editorial Office
Georg Isbaner
g.isbaner@oemus-media.de

Claudia Jahn
c.jahn@oemus-media.de

Product Manager
Timo Krause
t.krause@oemus-media.de

Executive Producer
Gernot Meyer
meyer@oemus-media.de

Designer
Sandra Ehnert
s.ehnert@oemus-media.de

Theresa Weise
t.weise@oemus-media.de

Customer Service
Marius Mezger
m.mezger@oemus-media.de

Published by
Oemus Media AG
Holbeinstraße 29, 04229 Leipzig, Germany
Tel.: +49 341 48474-0
Fax: +49 341 48474-290
kontakt@oemus-media.de
www.oemus.com

Printed by
Silber Druck oHG
Am Waldstrauch 1, 34266 Niestetal, Germany

laser international magazine of laser dentistry is published in cooperation with the World Federation for Laser Dentistry (WFLD).

WFLD Headquarters
University of Aachen Medical Faculty
Clinic of Conservative Dentistry
Pauwelsstr. 30, 52074 Aachen, Germany
Tel.: +49 241 808964
Fax: +49 241 803389644
ngutknecht@ukaachen.de
www.wfld-org.info

www.laser-magazine.com

Copyright Regulations

laser international magazine of laser dentistry is published by OEMUS MEDIA AG and will appear in 2016 with one issue every quarter. The magazine and all articles and illustrations therein are protected by copyright. Any utilization without the prior consent of editor and publisher is inadmissible and liable to prosecution. This applies in particular to duplicate copies, translations, microfilms, and storage and processing in electronic systems. Reproductions, including extracts, may only be made with the permission of the publisher. Given no statement to the contrary, any submissions to the editorial department are understood to be in agreement with a full or partial publishing of said submission. The editorial department reserves the right to check all submitted articles for formal errors and factual authority, and to make amendments if necessary. No responsibility shall be taken for unsolicited books and manuscripts. Articles bearing symbols other than that of the editorial department, or which are distinguished by the name of the author, represent the opinion of the afore-mentioned, and do not have to comply with the views of OEMUS MEDIA AG. Responsibility for such articles shall be borne by the author. Responsibility for advertisements and other specially labeled items shall not be borne by the editorial department. Likewise, no responsibility shall be assumed for information published about associations, companies and commercial markets. All cases of consequential liability arising from inaccurate or faulty representation are excluded. General terms and conditions apply, legal venue is Leipzig, Germany.

1. LASERKONGRESS

FRANKFURT, 17. & 18. JUNI 2016



FÜR LASER-INTERESSIERTE UND LASER-ANWENDER IN DER ZAHNHEILKUNDE

DIE REFERENTEN
Dr. Michael Hopp, Berlin
Prof. Dr. Giovanni Olivi M. Sc., Rom
Dr. Kresimir Simunovic M. Sc., Zürich
Prof. Dr. Gerd Volland M. Sc., Heilsbronn
Dr. Alexander Kelsch, Karlsruhe
Thorsten Wegner, Stadthagen
Dr. Ralf Schlichting, Passau
Dr. Volker Beltz M. Sc., Dresden
Dr. Frank Herdach, Leonberg
Jeanette Deumer M. Sc., Berlin
Dr. Thorsten Kuypers M. Sc., Köln

DAS ERWARTET SIE
Viele spannende Vorträge und Workshops rund um das Thema Laser – von den Einsatzmöglichkeiten über Behandlungsmethoden bis hin zu wirtschaftlichen Aspekten.

Kommen Sie zu informativem Austausch mit Experten zu unserem zentral gelegenen Veranstaltungsort **10 km südlich von Frankfurt am Main** in das **NH Hotel Mörfelden-Walldorf.**

FreeTel: 0800 – 140 00 44 oder FreeFax: 08000 – 40 44 44

Anmeldung und weitere Informationen:
www.henryschein-dental.de/laserkongress

Erfolg verbindet.

HENRY SCHEIN®
DENTAL

LASER SMART^{M}

...BE SMART...BE PART OF THE FUTURE!



DOUBLE WAVELENGTH DIODE LASER

PERFECT CONFIGURATION FOR:

- PHOTOTHERMAL
- PHOTOCHEMICAL
- PHOTOBIOLOGICAL

... EFFECTS

... JOIN US AND PROMOTE OUR UNIQUE INNOVATION

Lasotronix
LASERS FOR GENERATIONS

+48 22 736 34 34
+48 500 100 131
MP@LASOTRONIX.PL
WWW.LASOTRONIX.COM