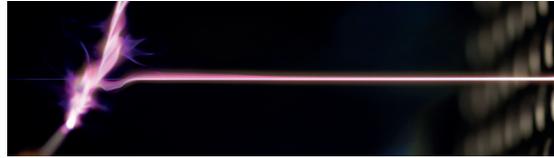


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For detailed information on exhibition and sponsoring please visit the conference website.

Conference Fees

Presenting author

Complete conference: € 610 incl. 7 % VAT
Deadline for registration: **June 04, 2018**
The fee for authors includes the publication costs.

Regular participant

Complete conference: € 870 incl. 7 % VAT
2 day participation: € 670 incl. 7 % VAT
1 day participation: € 470 incl. 7 % VAT
Deadline for registration: **August 09, 2018**

Members of CIRP / WGP / WLT / ELI / JLPS / Swissphotonics / bayern photonics are granted a general discount of 10 % on these fees. Payments should be made on receipt of invoice. For payment with credit cards, a service fee of 7 % will be charged. Costs for bank transfer are for the account of the registrant.

The conference fees include admission to the presentations, the exhibition, the social events, lunch, refreshments and coffee breaks.

The regular participant (not presenting author) may cancel the event up to 14 days prior to its commencement in return for 50 % of the participation fee. Thereafter, or should the participant fail to appear, we will charge the full participation fee. The fee for presenting authors is not refundable because the fee covers the publication costs. Bayerisches Laserzentrum GmbH will accept an alternate participant / speaker without additional charges. Cancellations, revocations or changes in bookings must be in written form.

Please note our General Terms and Conditions for participation at events held by Bayerisches Laserzentrum GmbH on the conference website.

Information on www.lane-conference.org



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Photos: K. Cvecek, P. Götz, F. Klämpfl, C. Scheitler, blz



10th Conference on
Photonic Technologies
September 03-06, 2018
Fürth | Germany

2ND CALL
FOR PAPERS

until January 22, 2018



SCOPE & TOPICS



Scientific Impact & Industrial Relevance

LANE 2018 offers a platform for the international exchange of ideas, opinions, perspectives, results and solutions concerning the application and the potential of photonic technologies. Especially recent developments in the field of

Laser Material Processing

- > Beam sources & components
- > Laser beam welding, brazing & soldering
- > Laser beam cutting & drilling
- > Surface treatment & forming
- > Laser assisted processes

including

- > Experimental results
- > Simulation & modeling
- > Sensing & control

are of interest. In order to open up the capability of light, it is essential to look ahead. Against this background LANE 2018 wants to enhance the

Emerging Technologies

- > Additive Manufacturing
- > Precision processing with ultrashort laser pulses
- > Fast laser beam manipulation
- > E-Mobility & Batteries

Progress needs the integration of the scientific and also the industrial point of view. Therefore, we call for scientific contributions that will be reviewed and – if accepted – published online on Elsevier's *Procedia*. Furthermore, we are looking for industrial contributions that will be evaluated on their relevance for application and – if accepted – published on the LANE website.

SCIENTIFIC DEMANDS & PRELIMINARY PROGRAM



High Standards

To ensure a certain quality of the contributions, a blind-review process will be carried out by the members of our International Review Committees consisting of renowned experts. Furthermore, the honorable Knights of Laser Technology, the editors and the local organization committee are taking care of the relevance of the contributions.

Preliminary Conference Program

Monday, September 03, 2018: Casual reception

- > Eve-registration
- > Smooth start: Bavarian evening and get together

Tuesday, September 04, 2018: 1st conference day

- > Opening remarks
- > WLT Award Ceremony
- > Plenary session with keynote presentations
- > Parallel sessions and exhibition
- > Night of the Knights: Conference banquet

Wednesday, September 05, 2018: 2nd conference day

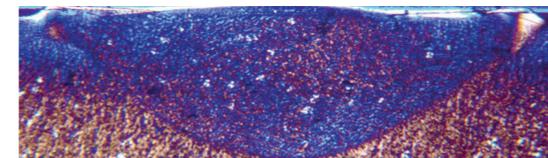
- > Parallel sessions
- > Exhibition
- > Lab-tour & cocktail session

Thursday, September 06, 2018: 3rd conference day

- > Parallel sessions
- > Exhibition
- > Closing plenary session:
 - Laser technology in Spain
 - LANE 2018 Best Presentation Award Ceremony
- > Closing remarks



ROUND TABLE OF KNIGHTS & BEST PRESENTATION AWARD



Round Table of Knights

The Knights of Laser Technology, together with the editors and the local organisation committee form the scientific scope of LANE and take care of the relevance of the topics and contributions. LANE takes place under their patronage.

Prof. Manfred Geiger, Germany
Prof. Werner Jüptner, Germany
Prof. Jean-Pierre Kruth, Belgium
Prof. Johan Meijer, The Netherlands
Prof. Isamu Miyamoto, Japan
Prof. Dieter Schuöcker, Austria
Prof. Hans Kurt Tönshoff, Germany
Prof. Frank Vollertsen, Germany



LANE Best Presentation Award

Awarded for the first time in 2016, the „LANE Best Presentation Award“ honors the most professional speaker of the conference. The author who gives the best presentation wins:

- > a price money of € 1,000
- > a presentation during plenary session at LANE 2020

The winner will be elected by the conference participants. The basis of voting for the best presentation should be the style of the presentation as well as the contents of the talk. Contributions of the plenary and closing plenary session as well as invited talks are not eligible.



SUBMISSION & PUBLICATION



Reviewed and accepted scientific papers will be published online on Elsevier's *Procedia*

Proceedings

The accepted scientific contributions will be published in Elsevier's online collection of conference proceedings *Procedia*. By allowing conference delegates to publish their reviewed papers in a dedicated issue on ScienceDirect, which is freely and in perpetuity available throughout the world, it facilitates a fast dissemination. The proceedings are indexed in Scopus, the largest abstract and citation database of peer-reviewed literature.

Organisation

Bayerisches Laserzentrum GmbH (blz) in cooperation with the Institute of Photonic Technologies (LPT), Friedrich-Alexander-Universität Erlangen-Nürnberg

Timeline

- | | |
|------------------|--|
| until January 22 | Submission of short abstracts <ul style="list-style-type: none">- About 150 words written in English- Upload as plain text to ConfTool https://www.conftool.com/lane-conference-2018 |
| February 05 | Notification of acceptance |
| until March 26 | Submission of full papers (scientific)
Submission of short papers (industrial)
Blind paper review by the review committees |
| May 14 | Notification of review results
Revisions have to be done to the accepted papers according to the reviewers' comments, if required |
| until June 04 | Submission of final revised papers
Registration deadline for authors
Please note: Accepted contributions have to be presented personally at the conference |
| September 03 | LANE conference starts
Online publication of accepted papers:
Scientific papers will be published in Elsevier's <i>Procedia</i> , industrial papers on LANE website |