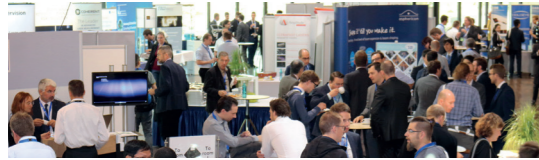


## EXHIBITION & MARKETING



### Marketing Package (Closing Date August 10, 2020)

#### Marketing Package "LANE"

Regular: € 1,500 incl. 19 % VAT

Presenting author: € 1,200 incl. 19 % VAT

- Conference participation for one person
- Company profile on LANE website
- Your logo appears on the conference website, in the final program, on the sponsor posters and in the LANE App
- One full-page advert (color) in the final program

### Exhibition Packages (Closing Date August 10, 2020)

#### Exhibition Package "Micro"

Regular: € 1,900 incl. 19 % VAT

Presenting author: € 1,500 incl. 19 % VAT

- Marketing Package „LANE“ (including conference participation for one person)
- Appearance at the exhibition during LANE
  - > Booth with an exhibition space of 3 m x 2 m
  - > 1 table, 2 chairs
  - > Power supply (~ 230 V, 16 A)
  - > Booth surveillance during talks

#### Exhibition Package "Macro"

Regular: € 2,500 incl. 19 % VAT

Presenting author: € 2,000 incl. 19 % VAT

- Marketing Package „LANE“ (including conference participation for one person)
- Conference participation for one additional person
- Appearance at the exhibition during LANE
  - > Booth with an exhibition space of max. 16 m<sup>2</sup>
  - > 2 tables, 4 chairs
  - > Power supply (~ 230 V, 16 A)
  - > Booth surveillance during talks

Registration on [www.lane-conference.org](http://www.lane-conference.org)

## ORGANISATIONAL ISSUES



### Venue

#### Stadthalle Fürth

Rosenstraße 50, 90762 Fürth, Germany  
[www.stadthalle-fuerth.de](http://www.stadthalle-fuerth.de)

### Conference Fees

#### Presenting author

Complete conference: € 670 incl. 7 % VAT

Deadline for registration: **June 25, 2020**

The fee for authors includes the publication costs.

#### Regular participant

Complete conference: € 890 incl. 7 % VAT

3-day participation: € 770 incl. 7 % VAT

2-day participation: € 650 incl. 7 % VAT

1-day participation: € 530 incl. 7 % VAT

Deadline for registration: **August 10, 2020**

Members of CIRP / WGP / WLT / ELI / JLPS / Swissphotonics / bayern photonics e.V. / Optence e.V. are granted a general discount of 10 % on these fees. Payments should be made on receipt of invoice. For payment with credit cards from outside the EU, 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 [www.lane-conference.org](http://www.lane-conference.org).

The organisers provide assurance that LANE 2020 will be conducted in accordance with IUPAP principles as stated in the IUPAP resolution passed by the General Assembly in 2008 and 2011. In particular, no bona fide scientist will be excluded from participation on the grounds of national origin, nationality, or political considerations unrelated to science.

**blz** BAYERISCHES  
LASERZENTRUM

 Photonische  
Technologien

### Conference Organisation

Bayerisches Laserzentrum GmbH  
Institute of Photonic Technologies  
Friedrich-Alexander-Universität  
Erlangen-Nürnberg

Markus Döring  
Phone: +49 (0)9131 85 23239

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Phone: +49 (0)9131 9779023

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[www.lane-conference.org](http://www.lane-conference.org)  
[info@lane-conference.org](mailto:info@lane-conference.org)

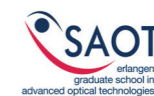
Konrad-Zuse-Straße 2-6  
91052 Erlangen, Germany

Photos: K. Cvecek, K. Fuchs, P. Götz, K. Hofmann, M. Holzer, T. Langer  
([langermachtfotos.de](http://langermachtfotos.de)), Stadthalle Fürth - E. Malter



11<sup>th</sup> CIRP Conference  
on Photonic Technologies  
[LANE 2020]  
September 06-10, 2020  
Fürth | Germany

**1<sup>ST</sup> CALL  
FOR PAPERS**  
until January 24, 2020



## SCOPE & TOPICS



### Scientific Impact & Industrial Relevance

LANE 2020 offers a platform for the international exchange of ideas, results and solutions concerning the application and the perspectives 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
- > Laser safety

are of interest. In order to open up the capabilities of light, it is essential to look ahead. Against this background LANE 2020 wants to enhance the

### Emerging Technologies

- > Additive Manufacturing
- > Precision processing with ultrashort laser pulses
- > Fast laser beam manipulation
- > Laser material processing in the visible wavelength range
- > 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 CIRP*. Furthermore, we are looking for industrial contributions that will be evaluated on their relevance for application and – if accepted – published on the LANE website.

### WANTED: TOPICS FOR SPECIAL SESSIONS

If you are interested in a relevant topic concerning photonic technologies, that is not stated here, please let us know until November 30, 2019. Together with the Knights of Laser Technology we will discuss, whether we will consider this topic as a special session for LANE 2020.

## ROUND TABLE OF KNIGHTS & PRELIMINARY PROGRAM



### Round Table of Knights

The Knights of Laser Technology, together with the editors and the local organization 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. Craig B. Arnold, USA  
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



### Preliminary Conference Program

**For the first time four days of LANE conference will offer the possibility to listen to and discuss even more interesting talks.**

#### Sunday, September 06, 2020: Casual reception

> Eve-registration & smooth start

#### Monday, September 07, 2020: 1<sup>st</sup> conference day

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

#### Tuesday, September 08, 2020: 2<sup>nd</sup> conference day

> Parallel sessions and exhibition

#### Wednesday, September 09, 2020: 3<sup>rd</sup> conference day

- > Parallel sessions & exhibition
- > Cocktail session & lab-tour

#### Thursday, September 10, 2020: 4<sup>th</sup> conference day

- > Parallel sessions & exhibition
- > Closing plenary session
- > LANE Best Presentation Award
- > Closing remarks

## SUBMISSION & PUBLICATION



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

### Proceedings

Accepted scientific contributions will be published in Elsevier's open access journal *Procedia CIRP*. 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 for 2020

until January 24

#### Submission of short abstracts

- About 150 words written in English
- Upload as plain text to ConfTool  
<https://www.conftool.org/lane-conference-2020>

February 05

#### Notification of acceptance

until March 15

#### Submission of scientific and industrial papers

Double-blind paper review by the review committee

May 11

#### Notification of review results

Revisions have to be done to the accepted papers according to the reviewers' comments, if required

until June 01

#### Submission of final revised papers

Please note: Accepted contributions have to be presented personally at the conference

until June 25

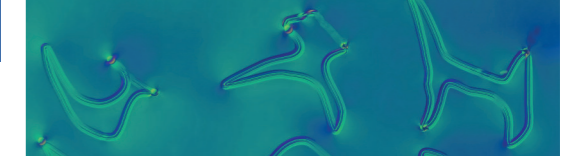
#### Registration deadline for presenting authors

September 06

#### LANE conference starts

**Online publication of accepted papers:** Scientific papers will be published in Elsevier's *Procedia CIRP*, industrial papers on LANE website

## INTERNATIONAL REVIEW COMMITTEE



### Quality assurance

These independent experts are responsible for the reviews of the contributions and assure the quality of the papers:

C. B. Arnold, Princeton University, USA · P. Aubry, CEA/Université Paris-Saclay, France · S. Barcikowski, University of Duisburg-Essen, Germany · P. Bartolo, The University of Manchester, United Kingdom · J. P. Bergmann, Technische Universität Ilmenau, Germany · D. Bourell, The University of Texas at Austin, USA · M. Brandt, RMIT University, Australia · B. Chichkov, Laser Zentrum Hannover e.V., Germany · A. Clare, The University of Nottingham, United Kingdom · G. Dearden, University of Liverpool, United Kingdom · P. Delaporte, Aix-Marseille Université, France · I. Drstvenšek, University of Maribor, Slovenia · D. Drummer, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany · J. Duflou, KU Leuven, Belgium · C. Emmelmann, Hamburg University of Technology, Germany · R. Fabbro, Arts et Métiers ParisTech, France · A. Fougères, Institut National d'Optique, Canada · T. Frick, Technische Hochschule Nürnberg Georg Simon Ohm, Germany · P. Galameau, Institut National d'Optique, Canada · E. Govekar, University of Ljubljana, Slovenia · T. Graf, University of Stuttgart, Germany · C. Grigoropoulos, University of California at Berkeley, USA · D. P. Hand, Heriot-Watt University, United Kingdom · G. Hennig, Daetwyler Graphics AG, Switzerland · P. Hoffmann, ERLAS Erlanger Lasertechnik GmbH, Germany · R. Holz, University of Applied Sciences and Arts Northwestern Switzerland, Switzerland · H. Huber, Munich University of Applied Sciences, Germany · Y. Ito, Nagaoka University of Technology, Japan · A. Jesacher, Medical University of Innsbruck, Austria · W. Jüptner, Universität Bremen, Germany · S. Kaiserle, Laser Zentrum Hannover e.V., Germany · A. Kaplan, Luleå University of Technology, Sweden · S. Katayama, Osaka University, Japan · M. Kogel-Hollacher, Precitec GmbH & Co. KG, Germany · D. Kracht, Laser Zentrum Hannover e.V., Germany · P. Krakhmalev, Karlstad University, Sweden · J.-P. Kruth, KU Leuven, Belgium · V. Kunjanpää, Lappeenranta University of Technology LUT, Finland · J. K. Larsson, Autokropolis Engineering, Sweden · B. Lauwers, KU Leuven, Belgium · L. Li, The University of Manchester, United Kingdom · K. Löffler, TRUMPF Lasertechnik GmbH, Germany · J. Meijer, University of Twente, The Netherlands · C. Merklein, Schaeffler Technologies AG & Co. KG, Germany · M. Merklein, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany · I. Miyamoto, Osaka University, Japan · C. L. Molpeceres Alvarez, Technical University of Madrid, Spain · S.-J. Na, Xi'an Jiaotong University, China · B. Neunenschwander, Bern University of Applied Sciences, Switzerland · F. Oefele, BMW AG, Germany · S. Olschok, RWTH Aachen University, Germany · A. Ostendorf, Ruhr-Universität Bochum, Germany · A. Otto, Vienna University of Technology, Austria · L. Overmeyer, Laser Zentrum Hannover e.V., Germany · F. Palm, Airbus Defence and Space GmbH, Germany · M. Pereira, Universidade Federal de Santa Catarina, Brazil · D. Petring, Fraunhofer Institute for Laser Technology ILT, Germany · F. E. Pfefferkorn, University of Wisconsin-Madison, USA · P. Plapper, University of Luxembourg, Luxembourg · J. M. Pou, University of Vigo, Spain · R. Ramsayer, Robert Bosch GmbH, Germany · U. Reisgen, RWTH Aachen University, Germany · M. Rethmeier, Bundesanstalt für Materialforschung und -prüfung, Germany · G.-W. Römer, University of Twente, The Netherlands · A. Salminen, Lappeenranta University of Technology LUT, Finland · P. Salter, University of Oxford, United Kingdom · D. Schmid, AUDI AG, Germany · M. Schmidt, Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany · R. Schmitt, Fraunhofer Institute for Production Technology IPT, Germany · I. Smurov, École Nationale d'Ingénieurs de Saint-Etienne, France · K. Sugioka, RIKEN Center for Advanced Photonics, Japan · H.-K. Tönshoff, Leibniz Universität Hannover, Germany · E. Toyserkani, University of Waterloo, Canada · J. Tremel, Robert Bosch GmbH, Germany · G. Turichin, Peter the Great St.Petersburg Polytechnic University, Russia · F. Vollertsen, BIAS GmbH, Germany · K. Wegener, ETH Zurich, Switzerland · P. Weidinger, Brose Fahrzeugteile GmbH & Co. KG, Germany · M. F. Záh, Technische Universität München, Germany · Z. Zalevsky, Bar-Ilan University, Israel · M. Zhong, Tsinghua University, China · D. Zibar, Technical University of Denmark, Denmark