

## EUROPEAN LASER INSTITUTE

Optical technology is taking an increasing hold on all domains of industry and science. The European Laser Institute ELI e.V. has created an efficient platform bringing together the necessary competence and knowledge on optical technologies. By promoting technology transfer within Europe, ELI aims to enhance the international lead of European industry and research in the field of laser technology and photonics. By working in close collaboration with existing national and international organizations, the ELI network of industrial and academic research institutions helps to influence R&D policy on a national and European level.

[www.europeanlaserinstitute.org](http://www.europeanlaserinstitute.org)

## ARBEITSKREIS LASERTECHNIK E.V.

Arbeitskreis Lasertechnik AKL e.V. is a registered non-profit association formed in 1990 by a group of companies and private individuals aiming to pool their experience and conduct joint public-relations activities in order to spread the use of laser technology in industry and promote the sharing of scientific ideas. In 2019, round 180 laser experts and enthusiasts are signed up as active members of the AKL e.V. network. The association's activities include disseminating information on innovations in laser technology, organizing conferences and seminars, compiling educational material dealing with laser technology, stimulating the interest of future young scientists, and providing advice to industry and research scientists on questions relating to laser technology.

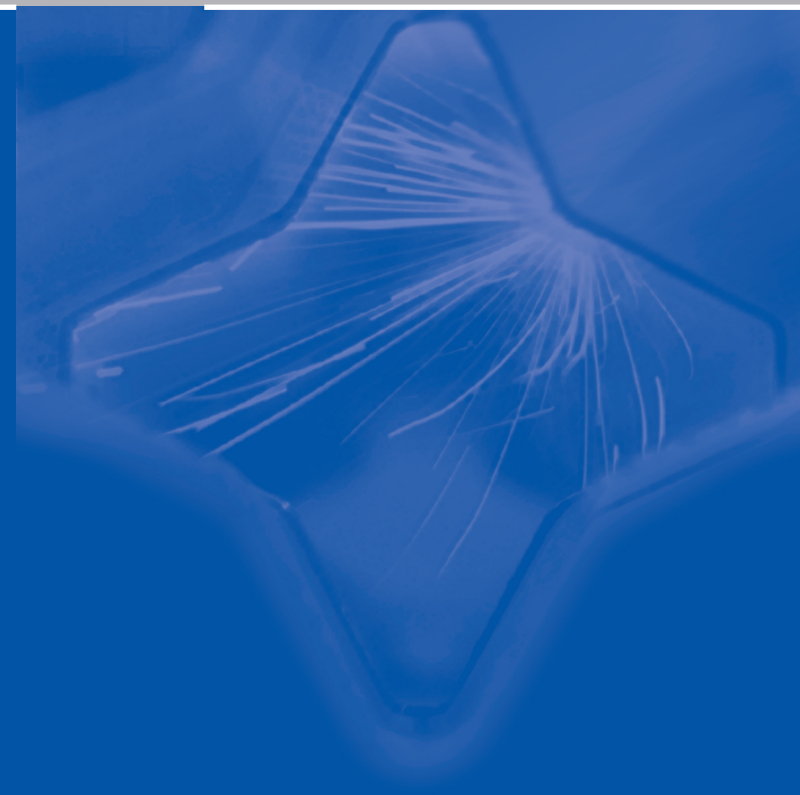
[www.akl-ev.de](http://www.akl-ev.de)



# 2020

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## INNOVATION AWARD LASER TECHNOLOGY



### Organization

Arbeitskreis Lasertechnik AKL e.V.

### Address

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[award@innovation-award-laser.org](mailto:award@innovation-award-laser.org)

### Application Documents

[www.innovation-award-laser.org](http://www.innovation-award-laser.org)

### Closing Date for Applications

January 15, 2020 (time of receipt) by  
uploading to [www.innovation-award-laser.org](http://www.innovation-award-laser.org)

**For Trend-Setting Innovations in  
Laser Applications and Laser Development  
for Production Technology**



# REWARDING OUTSTANDING INNOVATION IN LASER TECHNOLOGY



## Objectives

The Innovation Award Laser Technology is an European research prize awarded in biennial intervals jointly by the association Arbeitskreis Lasertechnik e.V. and the European Laser Institute ELI in recognition of outstandingly innovative work in the field of laser technology. The award can be conferred on an individual researcher or on an entire project group. The scientific and technological projects in question must center on the use of laser light in materials processing and the methods of producing such light, and must furthermore be of demonstrable commercial value to industry.

## Eligible Applicants

Applications are accepted from individuals, working in industry or at universities or independent research centers, who have successfully conceived and implemented an innovative idea relating to laser technology, following the project through from early-stage laboratory research to ultimate industrial application. The range of possible fields extends from the development of new laser beam sources and systems for use in laser materials processing to the qualification of innovative laser manufacturing processes for use in an industrial production environment. Acceptable forms of proof of the commercial gain to be achieved through implementation of the R&D results include new products or product features, enhanced product quality, simplified and more stable process flows, or a more cost-effective or higher-throughput manufacturing system.

## Prize Money and Fellowship Title

The prize winner will receive the sum of 10,000 euros and be awarded the title of »Fellow of AKL« and »Fellow of ELI«.

## Official Presentation

The official presentation of the award will take place at the International Laser Technology Congress AKL'20 on May 6, 2020 in Aachen, Germany.

## Jury and Selection Procedure

A shortlist of the best candidates will be compiled by an international jury consisting of equal numbers of members drawn from the association Arbeitskreis Lasertechnik e.V. and the European Laser Institute ELI e.V.. The members of this panel of experts are recruited from industry and the research community. The prize winner as well as the second and third placed are selected on the basis of merit. Any and all legal recourse is explicitly barred.

## Assessment Criteria

The jury's decision is based principally on the following criteria:

- Proven commercial benefit
- Innovative quality of the resulting laser beam sources, laser manufacturing processes or laser systems
- Scientific / technological quality of the underlying research
- Creative approach to technology demonstrated by the designated individual or project group
- Importance of the contribution of the applicant's work to the overall innovation process

## Conditions for Entry

Applications are accepted in the name of individual researchers and on behalf of whole project groups. The innovation must have been implemented no more than 3 years prior to application for the award. Applicants must work for universities, R&D centers or companies established in Europe.

## Information

[www.innovation-award-laser.org](http://www.innovation-award-laser.org)

Phone +49 241 8906-420

## Applications

Only online applications in English may be submitted through [www.innovation-award-laser.org](http://www.innovation-award-laser.org) no later than January 15, 2020 (closing date)



[WWW.INNOVATION-AWARD-LASER.ORG](http://WWW.INNOVATION-AWARD-LASER.ORG)