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REPLY

Please fill out the form on the back and mail it to us or sent it via fax to +49 30 39006-392.

MEHR KÖNNEN

INFORMATION

Venues

WISTA, Rudower Chaussee 17, 12489 Berlin
and
Fraunhofer IPK, Pascalstrasse 8-9, 10587 Berlin

A workshop for

specialists and executives from manufacturing and development interested in laser technologies and international collaboration

Admission

The workshop language is English. Admission to the event is free, but early registration is required.

Contact

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A workshop supported by



Senate Department for Economics,
Energy and Public Enterprises | **berlin** Berlin

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MEHR KÖNNEN


EVENTS 2017

The event program »Mehr Können« of the Fraunhofer Institute for Production Systems and Design Technology IPK sets out to meet the growing need for vocational training and to promote knowledge transfer from science to industry. Our symposiums, conferences, technology days, industrial working groups, seminars and workshops provide you with implementable insights into cutting-edge technologies and processes for management, product development, production processes and the organization of modern factory operations.

Learn more – practical know-how derived from cutting-edge scientific research will help you move forward.

Our events are more than just a transfer of theoretical information. We give you the opportunity to try and test technologies and methods yourself, and we show you first-hand examples for their successful application. We set the highest standards for the quality of our contents and how we share them: Fraunhofer IPK is certified according to ISO standards 9001:2008 by DQS.

More information about our events is available at:
www.ipk.fraunhofer.de/weiterbildung

 **Fraunhofer**
IPK

INDUSTRY WORKSHOP

Production Technology Center Berlin

Laser Materials Processing

19. October 2017

A WORKSHOP OF



IN COOPERATION WITH



**MEHR
KÖNNEN** 2017

Laser Materials Processing

INDUSTRY WORKSHOP

PROGRAM

Thursday, 19. October 2017



As part of the »Photonic Days Berlin Brandenburg«, the international workshop on Laser Materials Processing takes place both at Berlin-Adlershof and Fraunhofer IPK. The workshop will focus on laser technologies for additive manufacturing and microstructuring of parts and components. Moreover, it will provide opportunities to initiate international research and development cooperations in the field of optical technologies with partner regions in Poland, Japan, Brazil, and the USA. As the workshop is initiated by the project PHOENIX+, which aims at the internationalization of the Berlin-Brandenburg Cluster of Optics and Photonics, a few companies from those partner regions will also present their competences and challenges in order to establish partnerships with local companies and research institutions.

We are looking forward to welcoming you at the workshop and to contributions from politics, businesses, associations and research institutions. The workshop will be accompanied by an exhibition of the partners as well as a networking event in the evening.

09.00 Registration and exhibition »Photonic Days«

10.00 Welcome

Prof. Dr. Eberhard Stens, Laserverbund Berlin-Brandenburg /
David Domingos, Fraunhofer IPK

10.10 Introduction to Fraunhofer IPK

David Domingos, Fraunhofer IPK

10.25 Laser technology in Santa Catarina, Brazil

Manuel Steidle, CERTI Foundation /
Prof. Edson Costa, SOCIESC and SENAI

10.45 Microstructuring of dental implants applying laser and EDM technologies

Dr. Heinz Kieburg, Laser-Mikrotechnologie Dr. Kieburg /
Luiz Schweitzer, Fraunhofer IPK

11.05 Funding opportunities for innovation projects in Berlin, Brazil, Japan, Poland

Gerrit Rössler,
Berlin Partner für Wirtschaft und Technologie

11.20 Industry Pitch

12.00 Lunch Break and exhibition »Photonic Days«

13.30 Additive manufacturing at Fraunhofer IPK: Laser metal deposition and Selective Laser Melting (SLM)

Benjamin Graf, Fraunhofer IPK

13.50 Additive manufacturing of gas turbine components – a challenge for industrial application

Jan Muenzer, Siemens

14.10 Guided Tour: Laser-Mikrotechnologie Dr. Kieburg

15.00 Shuttle transfer to Fraunhofer IPK

16.00 Guided Tour: Fraunhofer IPK's facilities and live demonstrations

18.00 Networking

REGISTRATION

Yes, I hereby register for the Workshop
»Laser Materials Processing« on October 19, 2017.

Surname *

First Name *

Titel

Company / Institution *

Job Title

Division

Street / PO Box *

Zip Code / City *

Phone *

E-Mail *

* Data required

Date, Signature

The number of participants is limited. Registrations will be confirmed on a first come first serve basis. I agree that my data is saved electronically by Fraunhofer IPK and printed in the workshop documents. My personal data is kept confidential and is used, in conformity with the relevant rules relating to data protection, only for the purpose of event organization by Fraunhofer IPK and to inform me about future events of the institute. I have the right to withdraw my permission to store, process and use my personal data and to object to the sending of any information material, at any time with immediate effect.

