



LPM2022

Laser Precision Dresden
Microfabrication Germany



CALL FOR ABSTRACTS

23rd International Symposium on Laser Precision Microfabrication

LPM 2022

07-10 June 2022

Dresden, Germany

CALL FOR ABSTRACTS

Deadline: 14 January 2022

Dear JLPS members,

It is our great pleasure to invite you to the 23rd International Symposium on Laser Precision Microfabrication (LPM 2022), which will take place in **Dresden, Germany, on 07-10 June 2022**. LPM is the world's number one meeting of the laser user community where the most advanced developments and recent trends in laser application for fine and precise fabrication of diverse materials are discussed between industry, research and academia.

Submit your abstracts for lecture and poster presentations.

[Deadline: 14 January 2022](https://dgm.de/lpm/abstract-submission-management)

Submit your Abstract

<https://dgm.de/lpm/abstract-submission-management>

Plenary Speakers

In addition, we are pleased to announce the following plenary speakers for LPM 2022:

AI-enabled advanced laser remelting process for polishing and structuring of tooling and functional surfaces

Dr. Evgueni V Bordatchev

National Research Council of Canada, London, Ontario, Canada

ATTOSECOND METROLOGY IS COMING OF AGE - From speeding up electronics to detecting cancer

Prof. Dr. Ferenc Krausz

Max Planck Institute of Quantum Optics, Ludwig-Maximilians-Universität München

Director of the Group Attosecond Physics

Hybrid Laser Precision Engineering of Transparent Hard Materials: Challenges, Solutions and Applications

Prof. Hong Minghui

National University of Singapore

Director of Advanced Research and Technology Innovation Centre (ARTIC) and Director of Optical Science and Engineering Centre (OSEC)

SUPPOSE you can see beyond the diffraction limit. ;And just processing a standard image!

Oscar E. Martinez

Photonics Laboratory, Biomedical Engineering Institute, University of Buenos Aires

Micro/nanoscale laser 3D printing: past, present and future

Dr. Shoji Maruo

CREST, Japan Science and Technology Agency

Project Leader

Energy Carrier-wide Thermal Nonequilibrium under Intense Photon Irradiation

Prof. Dr. Xinwei Wang

Iowa State University

Micro/Nanoscale Thermal Science Laboratory, Department of Mechanical Engineering

We are looking forward to your contribution and to welcoming you to LPM 2022.

Hiroyuki Niino

National Institute of Advanced Industrial Science and Technology, Japan

Andrés Fabián Lasagni

Technische Universität Dresden, Fraunhofer IWS, Germany

Conference Office

DGM-Inventum GmbH

Marie-Curie-Straße 11-17

53757 Sankt Augustin

Germany

E-mail: lpn@dgm.de