

# PRESS RELEASE

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Fraunhofer Direct Digital Manufacturing Conference 2023, March 15-16, 2023

## **Fraunhofer DDMC 2023: Current trends and latest developments in additive manufacturing**

**The main topics at the 6th Fraunhofer Direct Digital Manufacturing Conference at the Park Inn by Radisson Berlin Alexanderplatz will be the development of new applications and materials, the reduction of manufacturing costs, and the integration into digital process chains.**

More than 50 expert contributions, divided into 19 sessions and a poster session provide insight into the fascinating developments in additive manufacturing. These include numerous material developments and processes such as laser powder bed fusion, but also simulation and digital production. Four renowned additive manufacturing experts - entrepreneur and networker **Aditya Chandavarkar** (AMTech, Mumbai, India), space architect Dr. **Barbara Imhof** (LIQUIFER Systems Group, Vienna, Austria), Professor **Mihaela Vlasea** (Multi-Scale AM Lab, University of Waterloo, Canada) and medical 3D printing expert Dr. **Özlem Weiss** (Expertants GmbH, Frankfurt am Main, Germany) will be keynote speakers on current trends and developments in additive manufacturing. In addition, visitors will be able to talk to several exhibitors during the breaks.

The traditional evening networking event on the first day of the conference will take place in the historic cellar of the Weihenstephaner Berlin, not far from the conference hotel. In addition to extended coffee breaks and the accompanying exhibition, the evening event will also offer plenty of opportunity for networking in the historic ambience. At the end of the conference, the DDMC 2023 "**Best Paper Award**" and "**Best Poster Award**" will again be presented, each awarding the best submission. For the first time, the best oral presentation will also be honored with the "**Best Presentation Award**".

The complete conference program as well as the possibility to register for this English-language conference can be found at [www.ddmc-fraunhofer.de](http://www.ddmc-fraunhofer.de).

The **Fraunhofer Competence Field Additive Manufacturing**, which currently has 18 member institutes, covers the entire additive manufacturing process chain. It spans five research fields: Engineering (application development), Materials (plastics, metals, ceramics), Technology (powder bed-based, extrusion-based, print-based), Quality (reproducibility, reliability, quality management), and Software and Simulation

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## FRAUNHOFER COMPETENCE FIELD ADDITIVE MANUFACTURING

(intelligent algorithms, efficient simulation). The aim of the competence field is to drive forward application-oriented developments, to set trends in additive manufacturing and to be available to industry as a comprehensively competent research and development partner in the field of additive manufacturing and 3D printing.

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Further information on the Fraunhofer Competence Field Additive Manufacturing can be found here on the Internet:

<https://www.additiv.fraunhofer.de/>.



Impression from the Fraunhofer DDMC 2018

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<https://www.ddmc-fraunhofer.de/en/review-ddmc/impressions/review-ddmc-2018.html>.