

CONTACT



FRAUNHOFER

COMPETENCE FIELD ADDITIVE MANUFACTURING

DDMC 2023 | BERLIN | MARCH 15-16, 2023

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CALL FOR PAPERS - FRAUNHOFER DIRECT DIGITAL MANUFACTURING CONFERENCE 2023



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CALL FOR PAPERS

ABSTRACT SUBMISSION DEADLINE

MAY 31, 2022

SCOPE – Encouraging dialogue

Purpose of the Fraunhofer DDMC is an intellectual exchange between researchers, enterprises and users of AM technologies in order to gather the latest information about trends, progress and future potential of these technologies for industrial application.

RANGE OF TOPICS

- **Product Development**
incl. co-design, mass customization
- **Technologies**
incl. bio-printing, hybrid processes, technological novelties
- **Materials**
incl. ceramics, bio-materials, multi-material approaches
- **Quality**
incl. process monitoring, part quality management
- **Post Processing**
incl. surface finishing, process chains for ind. production
- **Algorithms and Software**
incl. artificial intelligence and machine learning
- **Industrialization and Smart Production**
incl. digitalization, automation
- **Latest Industrial Trends**

Submissions on innovative and visionary approaches not fitting the range of topics above are also welcome.

All abstracts will be double blind reviewed.

Abstract Submission

Please go to the website www.ddmc-fraunhofer.de/submission.

Timeline / Due Dates

Abstract submission: **May 31, 2022**

Abstract acceptance notification: **July 15, 2022**

Paper submission: **September 30, 2022**

Paper acceptance notification: **November 15, 2022**

Conference: **March 15-16, 2023**

Scientific Committee

Prof. Paulo Jorge Bártolo, Nanyang Technological University, SG

Prof. Christiane Beyer, Otto-von-Guericke-Universität, DE

Prof. Richard Bibb, Loughborough University, UK

Dr. Klas Boivie, SINTEF Raufoss Manufacturing AS, NO

Tessa ten Cate, TNO, NL

Prof. Chua Chee Kai, Singapore Univ. of Techn. and Design, SG

Dr. Karl-Heinz Dusel, MTU Aero Engines AG, DE

Wouter Gerber, Aerosud Aviation Ltd., ZA

Prof. Ian Gibson, University of Twente, NL

Prof. Russell Harris, University of Leeds, UK

Dr. Martin Hillebrecht, EDAG Engineering GmbH, DE

Dr. Johannes Homa, Lithoz GmbH, AT

Janne Kyttanen, What the future VC, NL

Dr. Elena Lopez, Fraunhofer IWS, DE

Ligeia Paletti, Royal Netherlands Aerospace Centre, NL

Adeline Riou, Aubert & Duval SASU, FR

Martin Schaefer, Siemens AG, DE

Dr. Bart van der Schueren, Materialise NV, BE

Dr. Cynthia Wirth, Siemens Energy AG, DE

Prof. Katrin Wudy, TU München, DE