CALL FOR PAPERS - FRAUNHOFER DIRECT DIGITAL MANUFACTURING CONFERENCE 2023

Fraunhofer Competence Field Additive Manufacturing
c/o Fraunhofer Institute for Machine Tools and Forming Technology IWU
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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
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Dr. Elena Lopez, Fraunhofer IWS, DE
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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