

CALL FOR PAPERS

General chair / Program chair

Dr. Urs Schneider, Fraunhofer IPA

Initiators

Initiated by Fraunhofer IPA with the support of UBM plc, Landesmesse Stuttgart GmbH and with the partners BioPro Baden-Württemberg, Technology Mountains e.V., VDMA Medizintechnik, DGBMT Deutsche Gesellschaft für Biomedizinische Technik im VDE.

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For more information please contact:
secretariat@mdm-conference.org

2nd MEDICAL DEVICE MANUFACTURING CONFERENCE

This conference is focusing on innovations for medical device manufacturing. The field is challenged by significant changes in regulatory requirements. There are market transformations to more customized solutions, therapeutic advancements which enable and need new devices but also new processes, which help to advance healthcare.

The selected papers will be gathered in a scientific publication and presented to an international audience of medical and engineering experts collocated with Medtec Europe in the conference area West of the Landesmesse Stuttgart. Please find a list of proposed paper topics below.

Subject: Medical device manufacturing innovations

Topic 1: Processes & Regulations

- Supply chain of medical device manufacturing
- Regulatory issues with consequences to manufacturing processes
- Quality control in medical device manufacturing

Topic 2: Components

- Assembly, bonding, integration e.g of electronics or other functional components

Topic 3: Processes & Materials

- Manufacturing of customized medical devices
- Manufacturing of polymeric, metal, ceramic or other materials or hybrids
- Process control in machining of orthopedic implants

Topic 4: Innovation Support & Network Management

- Local, regional and global supply and manufacturing networks
- Management and optimization of the product life cycle

Topic 5: Free papers

Medical Device Manufacturing related issues beyond the above mentioned topics

Topic 6: Young investigators

Innovations related to medical device manufacturing. Students are invited to propose their research study in a special "young investigators" session.

Schedule

20 October 2017	submission abstracts
17 November 2017	acceptance of abstracts
8 January 2018	full paper submission
26 February 2018	notification of acceptance
2 April 2018	camera ready copy
17 April 2018	conference day

Paper submission

Paper submission and review will be online only. Please, upload a PDF of your manuscript following our model on the conference website www.mdm-conference.org.