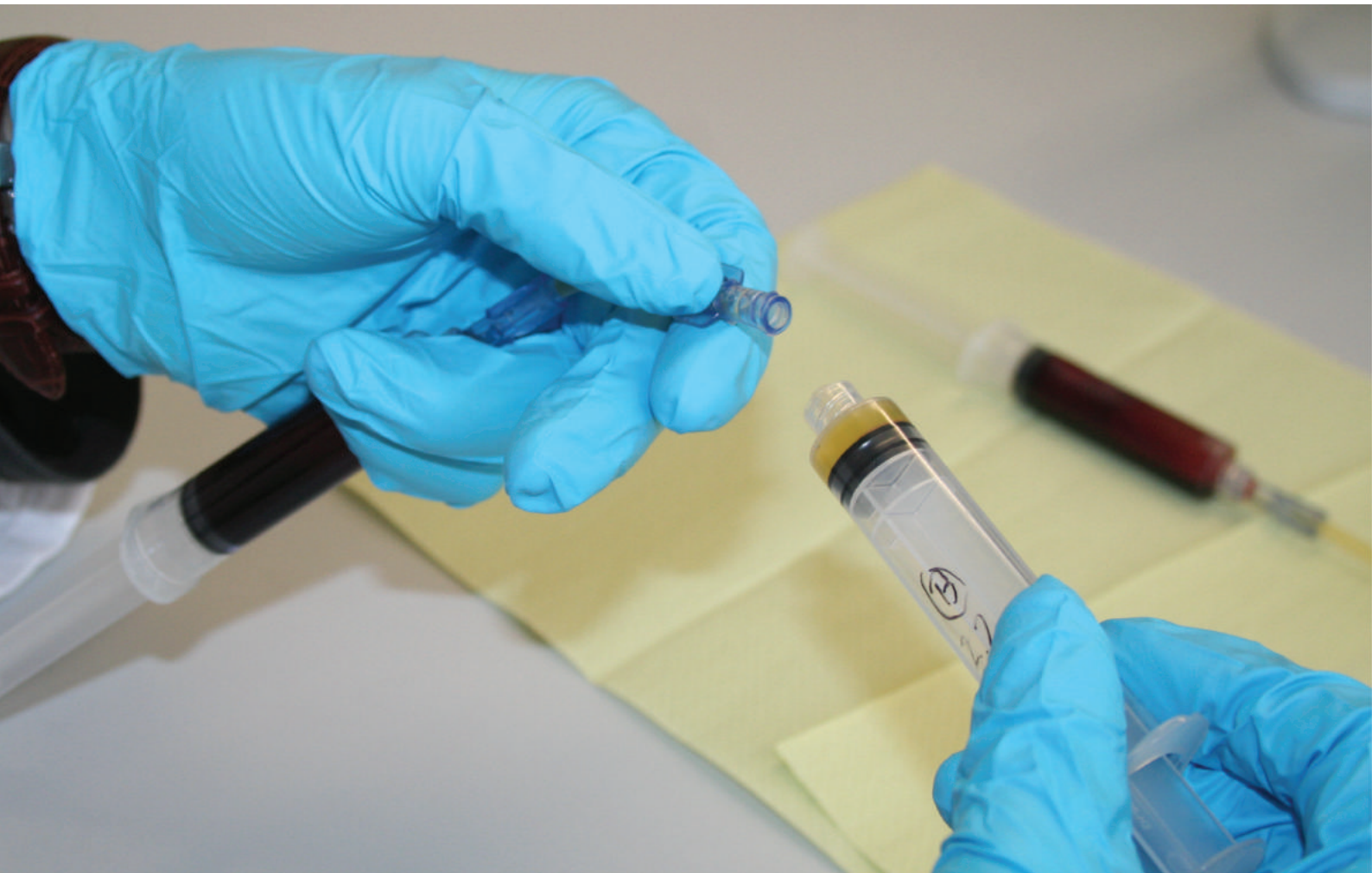


1st Singaporean–German Symposium on Medical Plastics Engineering

10 October 2018



additive manufacturing
biocompatibility degradables
compounding medical networking
thermoplastics PEEK plastics extrusion
silicone
medical grade injection molding
surface treatment process technologies
regulatory affairs duroplastics
medical masterbatches



Plastics technology plays a key role in creating **innovative medical products**. Although the basic technologies used are of general nature and are applied in many economic sectors, numerous specific aspects must be taken into account in medical technology that make **medical plastics technology particularly challenging**. This "Medical Delta" of plastics technology in manufacturing medical products is the focus of the symposium and will be elaborated by experts from renowned institutions. The essential elements of the **process chain** for the production of medical plastic components are taken into account: Raw materials, processing technologies, surface technology, regulatory affairs.

In addition, the symposium is a kick-off event for launching a permanent **joint initiative and formation of international cooperation clusters** on medical plastics engineering in Singapore. The aim is to bring together Southeast Asian and German industrial and scientific partners including their employees and students to carry out joint R&D projects, medical technology product developments and international training.

We cordially invite you to participate in the symposium and look forward to working together on the challenging field of medical plastics technology.

Selected Topics

- Medical Grade Polymers
- Plastic processing strategies in line with medical device requirements
- Innovative additives for medical plastic products
- Silicones for medical applications
- Degradables for medical applications
- Surface treatment of medical plastic parts
- Additive manufacturing of medical plastic parts
- Global medical devices regulatory frameworks
- Intellectual property rights

SYMPOSIUM DETAILS

DATE

10 October 2018

VENUE

Singapore (Location TBC)

CONTACT US

Dr. Markus Eblenkamp at
markus.eblenkamp@tum.de

Or phone the TUM Asia Office of Executive
Development at +65 6777 7407

REGISTRATION

To register, visit:
<https://tum-asia.edu.sg/medicalplasticseng>

Early Bird deadline: 22 August 2018

ORGANIZATION

Institute of Medical and Polymer Engineering
Technical University of Munich (TUM)

Congress Chairman



Dr. med. Markus Eblenkamp
Deputy Director

This symposium is hosted in partnership with Technical
University of Munich (TUM) Asia.

POSTER SUBMISSION

The symposium includes a Poster
Session for the presentation of R&D
projects. For poster submission,
please contact us.

SYMPOSIUM FEES

Early Bird Fees

(Register before 22 August 2018)

CATEGORY	FEES
Regular	S\$ 150
Reduced*	S\$ 75
Student	FREE

Regular Fees

(Register after 22 August 2018)

CATEGORY	FEES
Regular	S\$ 200
Reduced*	S\$ 100
Student	FREE

* Applies for participants from research and educational
institutions and SMEs or additional representatives from
the same company

SPONSORSHIP

Silver Sponsorship – S\$ 500

- Free participation (1 person)
- Mention in the programme and conference

Gold Sponsorship – S\$ 1000

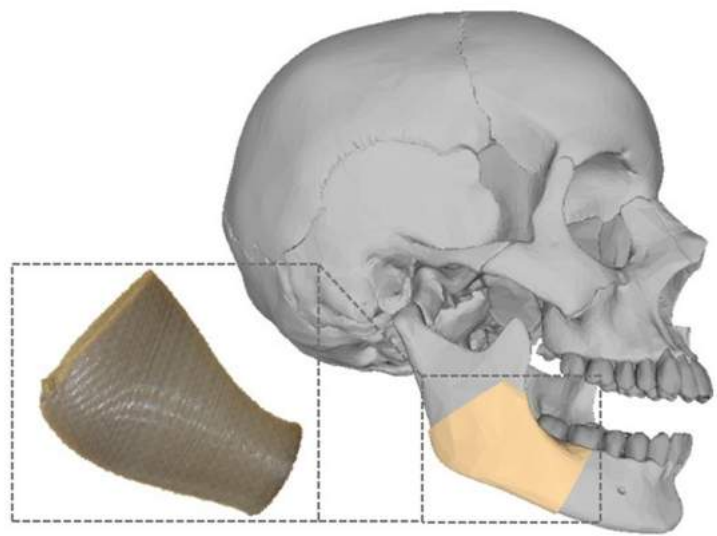
- Free participation (1 person)
- Mention in the programme and conference
- Exhibition booth (Includes desk & roll-up banner)

To register and find out more, visit:

<https://tum-asia.edu.sg/medicalplasticseng>

Or scan the QR code below:





Selected Contributors

Clariant
Evonik
Wacker
Arburg
B.Braun
Plasmatreat
KUMOVIS
TÜV Süd
Technical University of Munich
DTS Law