

## SCIENTIFIC TOPICS

**Multiscale multiphase process engineering involving bubble, drop and particle dispersion systems related to**

- » Fundamentals including hydrodynamics and mass and heat transfer properties,
- » Advanced measurement and experimental techniques,
- » Computational fluid dynamics (CFD) and simulation,
- » Micro- and nano-dispersion systems, microreactors and nanotechnology,
- » Multiphase reaction, catalytic reaction engineering and bioreactors,
- » Multiphase flow aspects of bubble columns, extraction columns, loop reactors, fluidized beds
- » Applications including innovative reactor design, novel reactor configurations and advanced energy and environmental systems etc.
- » Bubble-particle three-phase flow
- » Fine bubbles

## TECHNICAL PROGRAMME AND SCHEDULE

**The programme will consist of**

- » Keynote lectures and full oral presentations
- » Poster presentations with 5-minute oral presentations
- » One-day visiting tour of Berlin.

**Language**

Official language is english

**Symposium Schedule**

30 August 2020 (Sun) Registration; Welcome Party  
 31 August 2020 (Mon) Full-day sessions; Free time  
 01 September 2020 (Tue) Full-day sessions; Banquet  
 02 September 2020 (Wed) Tour; Farewell Party

## IMPORTANT DATES

**23 March 2020** Deadline for abstract submission  
**04 May 2020** Notification of abstract acceptance  
**15 June 2020** Deadline of full-length manuscripts submission  
**15 June 2020** Deadline Early Bird registration  
**30 June 2020** Deadline for "Hotel Reservation"  
**18 August 2020** Deadline for receipt of the power point data for 5 min. introduction of posters

## REGISTRATION FOR EXHIBITORS / SPONSORS

Booking is possible as long as free capacity is available. Nevertheless please note, the exhibition and sponsoring packages will be assigned on a first come first serve basis.

Please book online at <http://processnet.org/mmpe2020>

## CANCELLATION POLICY FOR EXHIBITORS

**Sponsorships and exhibitions:** Cancellations up to 3 months before the conference are subject to a 20% of package price as administrative fee. If cancellation is made at a later date, the sponsor/exhibitor is charged a fee of 100%. Cancellations are only accepted in writing (i.e. by fax, surface mail or email).

## VENUE

**H4 Hotel Berlin Alexanderplatz**

Karl-Liebknecht-Str. 32  
 10178 Berlin  
 Germany



## ORGANISER AND CONTACT

**DECHEMA e.V.**

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**Chemical & Process Engineering**

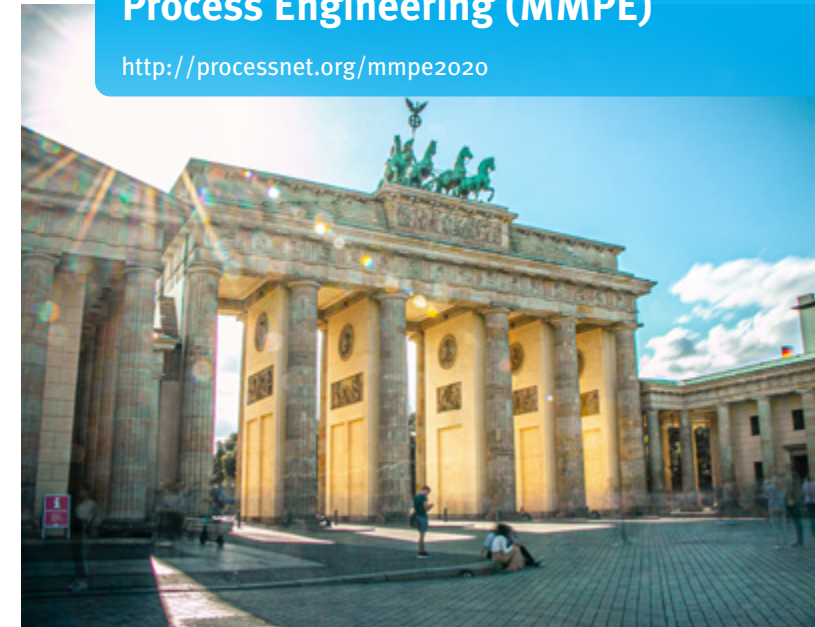
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## SPONSORSHIP AND EXHIBITION PACKAGES

30 August – 02 September 2020  
 Berlin · Germany

## 4<sup>th</sup> International Symposium on Multiscale Multiphase Process Engineering (MMPE)

<http://processnet.org/mmpe2020>



## INVITATION

It is our great pleasure to host the 4th international symposium on Multiscale Multiphase Process Engineering (MMPE) in Berlin, Germany on August 30 - September 02 2020, in continuation of the successful and inspiring symposia that were held in Kanazawa (1<sup>st</sup>, 2011), Hamburg (2<sup>nd</sup>, 2014) and Toyama (3<sup>rd</sup>, 2017) each with more than 110 participants from Japan, Germany and other countries.

Within the last decade a remarkable progress has been made in nanotechnology, micro process engineering, numerical simulation and measurement techniques providing a deeper insight into an undiscovered world of multiscale phenomena. To discuss the tremendous effects of multiscale phenomena in multiphase process engineering, researchers from all over the world are invited to participate. The symposium calls for the submission of abstracts describing original works on modern nano-, micro- and macro-scale aspects of multiphase process engineering and related topics. The papers are to contain information on research rationale, methodology, results and major conclusions. Applied papers from industries engaged in multiscale phenomena in multiphase process, particularly those addressed to draw strong scientific needs, are especially welcomed. The MMPE conceives to organize a unique and tight network among participants. We sincerely welcome participants from every country and with a wide range of academic and professional backgrounds. Especially, young scientists and students are cordially invited.

Prof. Dr.-Ing. Matthias Kraume  
(Conference Chair)

Prof. Dr.-Ing. Michael Schlüter  
(Conference Vice Chair)

## ABSTRACT SUBMISSION

Please submit your abstract until **23 March 2020**:

<http://processnet.org/mmpe2020>

## SPONSORSHIP PACKAGES

## STANDARD SPONSORSHIP PACKAGE

- Publication of your company name and logo in the conference material (printed programme, USB and conference App)
- Your company name and logo presented on the conference website with a link to your own website

**800 €**

## SPONSORSHIP OF CONFERENCE USB

(One sponsor only)

- 1 Conference ticket
- Publication of your company name and logo in the conference material (printed programme, USB and conference App)
- Your company name and logo presented on the conference website with a link to your own website

**2,500 €**

## SPONSORSHIP OF BANQUET

(One sponsor only)

- 1 Conference ticket
- Publication of your company name and logo in the conference material (printed programme, USB and conference App)
- Your company name and logo presented on the conference website with a link to your own website
- Company reference at the conference dinner (provided by sponsor)
- Optionally: introductory speech to dinner by a representative of the company

**6,000 €**

## SPONSORSHIP OF FAREWELL OR WELCOME PARTY

(One sponsor only)

- 1 Conference ticket
- Publication of your company name and logo in the conference material (printed programme, USB and conference App)
- Your company name and logo presented on the conference website with a link to your own website
- Company reference at the farewell or welcome party (provided by sponsor)

**4,000 €**

## SPONSORSHIP &amp; EXHIBITION PACKAGES

## STANDARD EXHIBITION PACKAGE

- 1 Conference ticket
- Exhibition space (6 sqm)
- Equipment: 1 table, 1 chair, power supply (230 Volt, German socket), 2 poster walls
- Reference on the website of the conference and in the conference material (printed programme, USB and conference App)

**2,500 €**

## Please note:

- a) Additional exhibition space will be charged with **200 €/sqm**
- b) Additional ticket for representative at the booth will be charged with **460 €\* (incl. conference dinner)**. Max 2 persons.

\* No VAT requested according to § 4.21 UStG

## PROMOTION PAGES

- Your company advertisement in the printed programme (A5 size page)
  - P1)** 1-page advertisement on **back cover**  
**1,200 €** (one sponsor only)
  - P2)** 1-page advertisement on **inside back cover**  
**1,000 €** (one sponsor only)
  - P3)** 1-page advertisement on **inside front cover**  
**1,000 €** (one sponsor only)
  - P4)** 1-page advertisement on **regular page**  
**800 €**
- Reference on the website of the conference and in the conference material (printed programme and USB)