



# 8th International Workshop on Magnetic Particle Imaging IWMPI 2018

March 22-24, 2018

Universitätsklinikum Hamburg-Eppendorf  
Hamburg, Germany

[www.iwmpi.org](http://www.iwmpi.org)

## ■ Chairs

**Tobias Knopp** (Workshop Chair),  
UKE Hamburg  
**Thorsten M. Buzug** (Program Chair),  
University of Lübeck

## ■ Program Committee

G. Adam, C. Alexiou, M. Asilturk, J. Barkhausen, V. Behr, A. Bingolbali, J. Bulte, T. Buzug, S. M. Conolly, N. Dogan, S. Dutz, M. Ferguson, D. Finas, P. W. Goodwill, M. Griswold, U. Häfeli, J. Haueisen, U. Heinen, Y. Ishihara, P. Jakob, F. Kiesling, T. Knopp, K. Krishnan, F. Ludwig, M. Magnani, K. Murase, J. Niehaus, S. Odenbach, Q. Pankhurst, U. Pison, A. Samia, E. U. Saritas, M. Schilling, J. Schnorr, V. Schulz, L. Sefc, M. Taupitz, B. ten Haken, A. Tonyushkin, L. Trahms, J. Weaver, O. Weber, A. Weis, J. Weizenecker, Liu W., F. Wiekhorst, B. Wollenberg

## ■ Topics

Medical, pre-clinical, and non-medical applications • Coil and field generator design • Data acquisition and signal pre-processing • Signal generation, amplification and filter design • Magnetic field simulation and system modeling • Magnetic particle spectroscopy (MPS) • Nanoparticle development • Particle physics and simulations • Reconstruction methods • Sequences, acquisition protocols and spatial coding • Physiological compatibility, SAR and PNS • Scanner geometries and system design

## ■ Abstract Submission

Authors are invited to submit an abstract of not more than two pages using the form at [www.iwmpi.org](http://www.iwmpi.org) before Nov. 20, 2017. Abstracts will be accepted only, if the template was used accurately. The abstracts will be peer-reviewed and published in the Book of Abstracts available at the workshop.

## ■ Journal Publication



In addition, authors are invited to submit an optional complimentary manuscript of at least 4 pages. Paper templates may be downloaded at [www.iwmpi.org](http://www.iwmpi.org). Manuscripts will be accepted only, if the template format is used accurately. Each submission will be peer-reviewed and, if accepted, published in the open-access International Journal on Magnetic Particle Imaging (IJMPI - [journal.iwmpi.org](http://journal.iwmpi.org)). Accepted papers will appear in IJMPI, 2018, Vol. 4, No 2 (Editor-in-Chief: Tobias Knopp, Hamburg). Deadline for optional journal manuscript submission is Mar 19, 2018.

## ■ Registration

Early Registration (until Jan 22, 2018)	390 €
Regular Registration	420 €
Student Registration (without Evening Event)	190 €
Tutorials	100 €
Additional copy of Book of Abstracts	30 €
Additional voucher for Evening Event	70 €

Early and Regular Registration fee include the Evening Event.

## ■ Venue

Universitätsklinikum Hamburg-Eppendorf  
Hamburg, Germany

## ■ Contact and Organization

Infinite Science GmbH  
Maria-Goeppert-Str. 1, D-23562 Lübeck  
[info@iwmpi.org](mailto:info@iwmpi.org)

## ■ Time Schedule

**Thursday, March 22, 2018**  
Registration  
Tutorials  
Oral and Poster Sessions,  
Get Together

**Friday, March 23, 2018**  
Oral and Poster Sessions,  
Social Event

**Saturday, March 24, 2018**  
Oral and Poster Sessions,  
Wrapping Up, Lab Tour

## ■ Important Dates

Deadline for abstract submission	Nov 20, 2017
Notification of acceptance	Dec 21, 2017
Deadline for revised abstracts	Jan 22, 2018
Deadline for reduced-rate registration	Jan 22, 2018
Deadline for optional journal submission	Mar 19, 2018
Workshop	Mar 22-24, 2018

