

## Press release

Presse-Information • Information de presse

EFCE  
c/o DECHEMA e.V.  
Theodor-Heuss-Allee 25  
D-60486 Frankfurt am Main  
<http://www.efce.info>

8/2012  
17 September 2012

### Sebastian Maaß awarded 2012 Young Researcher

#### Award in Mixing

**Contact:**  
Ines Honndorf  
Tel. ++49 (0) 69 / 75 64 - 209  
Fax ++49 (0) 69 / 75 64 - 299  
email: [honndorf@dechema.de](mailto:honndorf@dechema.de)

The **EFCE Young Researcher Award in Mixing 2012** has been awarded to **Dr. Sebastian Maaß** for his PhD thesis "*Experimental analysis, modeling and simulation of drop breakage in agitated turbulent liquid/liquid-dispersions*" completed at TU Berlin under the supervision of Professor Matthias Kraume.

The international award jury stated that Sebastian Maaß has carried out innovative and novel research at an internationally competitive level; this has been endorsed by an outstanding number of publications and presentations.

The award was presented in Warsaw, Poland on 10 September 2012 at the 14<sup>th</sup> European Conference on Mixing.

Sebastian Maaß obtained his diploma in energy engineering and chemical processing and his PhD in Chemical & Process Engineering from Technische Universität Berlin. Sebastian's PhD work focussed on drop break-up phenomena in agitated liquid-liquid dispersions and the development of physical models. This area is highly relevant to applications in the process industries, including bituminous road surfacing products, pharmaceuticals, cosmetics and personal care products. Through his research, Sebastian has acquired expertise in experimental techniques (drop-size measurement, PIV, etc), numerical simulations (CFD) and modelling. His work has also led to the patenting of a particle size measurement technique and the start-up of the company SOPATec. He is currently CEO of SOPATec UG, Berlin, which specialises in the analysis of particulate systems. In this framework he is working on a number of research projects in the field of multiphase mixing.