

Press release

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

9/2012
17 September 2012

EFCE awards Membrane Engineering prize

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

Dr. Steffen Bütehorn has been awarded the **EFCE Excellence Award in Membrane Engineering** for his PhD thesis "*Experimental and Numerical Investigation of the Hydrodynamics of Microfiltration Processes Using a Multi-Scale Approach*" completed at RWTH Aachen under the supervision of Professor Thomas Melin.

The Federation commended Steffen Bütehorn's thesis for achieving the best evaluation by the jury in terms of breadth and depth of the study, scientific relevance, innovation and industrial impact and the number and quality of his publications. The contribution is notable for the integration of a multiscale analysis, with consistent use of advanced analytical and measurement tools. The relevance of this contribution is high, especially in a short-term perspective.

Steffen Bütehorn obtained his Dipl.-Ing. degree in Mechanical Engineering, specialisation Energy Technology and Chemical Engineering, from Leibniz University, Hannover, Germany, and his PhD in Chemical Process Engineering from RWTH Aachen, Germany. Currently, he holds the position of Distillation Research Engineer in Process Research and Chemical Engineering at BASF SE, Ludwigshafen, Germany.

The Award will be presented in London, UK, on 27 September 2012 during the Euromembrane 2012 Conference.