

## Press release

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### 2011 Excellence Award in Fluid Separations Winner Announced

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**Dr.-Ing. Constantin Frerick**, Germany, is the winner of the **2011 Excellence Award in Fluid Separations** of the European Federation of Chemical Engineering (EFCE).

His excellent PhD thesis on *“Rigorous Modelling, Simulation and Evolutionary Optimisation of Generic Protein Downstream Processes”*, completed in 2009 at the Technical University Dortmund under the supervision of Professor Andrzej Górak, was found to be of the highest quality of all the five entries in terms of breadth and depth of the thesis, innovation, industrial relevance, dissemination of results, innovation, and scientific impact of the work. The Jury felt that this work was an important step towards filling a very significant gap in current separation process design technology.

Constantin Frerick obtained his diploma and PhD degrees in Chemical Engineering from the Technical University Dortmund, Germany. He is currently working for Bayer Technology Services, Leverkusen, Germany, in the Process Analysis competence center.

The award will be presented during a special session of the 8<sup>th</sup> European Congress of Chemical Engineering (ECCE-8) which will be held in Berlin, Germany, from 25 to 29 September 2011.

Furthermore, the Jury wishes to give public recognition of the outstanding quality of the PhD thesis of the runner-up **Dr.-Ing. Christian Drumm** entitled *“Coupling of Computational Fluid Dynamics and Population Balance Modelling for Liquid-Liquid Extraction”*, completed in 2010 at the University Kaiserslautern under the supervision of Professor Hans-Jörg Bart, as worthy of an Honorable Mention.

The Excellence Award in Fluid Separations acknowledges a PhD thesis published in the preceding four-year period, which demonstrates the most outstanding contribution to research and/or practice fluid separations. It comprises a certificate, a cash prize of 1,500 euros, a travel grant and fee waiver to attend ECCE-8 where the award is presented.