

## Press release

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### Presentation of the EFCE Excellence Award 2010 in Recognition of an Outstanding PhD Thesis on CAPE

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**Dr. Ravendra Singh**, India, is the winner of the **Excellence Award 2010 in Recognition of an Outstanding PhD Thesis on Computer Aided Process Engineering (CAPE)** of the European Federation of Chemical Engineering (EFCE).

His excellent PhD thesis on ***“Model-based computer-aided framework for design of process monitoring and analysis systems”***, completed at the Technical University of Denmark, Lyngby, under the supervision of Professor Rafiqul Gani, received the best evaluation results in terms of breadth and depth of the study, number and quality of publications, innovation, industrial relevance, and European dimension.

The award will be presented on the occasion of ESCAPE-20\*, to be held in Ischia, Naples, Italy, from 6 to 9 June 2010.

Ravendra Singh received his Masters degree in Chemical Engineering from the Indian Institute of Technology, Roorkee, India, and his PhD from the Technical University of Denmark, Lyngby, Denmark. Currently, he is active as a Post Doctoral researcher in the project ‘Fast Flexible Future Factory (F3 Factory)’ at the Department of Chemical and Biochemical Engineering of the Technical University of Denmark. His research expertise includes process modeling and simulation, process monitoring and analysis systems, process analytical technology (PAT), quality by design, product quality monitoring & control, process dynamics and control, knowledge based system, analytical techniques, pharmaceutical tablet manufacturing, fermentation, crystallization, framework and algorithm development, and software architecture.

The biennial Excellence Award in Recognition of an Outstanding PhD Thesis on CAPE acknowledges a PhD thesis published in the preceding two-year period which demonstrates the most outstanding contribution to research and/or practice in CAPE.

The award comprises a certificate, a cash prize of 1,500 euros, and free admission and a travel grant for the ESCAPE conference where the award is presented. Furthermore, the winner is invited to give a presentation of the results of the PhD thesis and prepare a guest paper in the journal ‘Computers and Chemical Engineering’.

\* Note to editors: ESCAPE-20 - 20th European Symposium on Computer Aided Process Engineering