

## Press release

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2/2008

### **Presentation of the EFCE Excellence Award 2008 in Recognition of an Outstanding PhD Thesis on CAPE**

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**Dr.-Ing. Harvey Arellano-Garcia**, Germany, is the winner of the **Excellence Award 2008 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 **“Chance Constrained Optimization of Process Systems under Uncertainty”**, completed at the Berlin Institute of Technology under the supervision of Professor Guenter Wozny, received the best evaluation results in terms of innovativeness, breadth and depth of the study, quality of publications, industrial relevance, and international dimension.

The award is presented on the occasion of ESCAPE-18\*, held in Lyon, France, from 1 to 4 June 2008.

Harvey Arellano-Garcia received the Dipl.-Ing. degree in Energy and Chemical Engineering and the Dr.-Ing. degree from the Berlin Institute of Technology, Germany. Currently, he is active as a senior researcher at the Department of Process Dynamics and Operation of the Berlin Institute of Technology and leader of the Research Group Process Dynamics and Optimization. His research areas are numerical integration techniques, modelling and control of chemical and biochemical processes, process simulation, dynamic optimization, model-based control, and online optimization under uncertainty.

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 an appropriate reviewed journal.

\* Note to editors: ESCAPE-18 - 18th European Symposium on Computer Aided Process Engineering