

**UIC****POSITION OPENING****LPPD**

## **Integrated Design and Control under Uncertainty**

The Laboratory for Product and Process Design at the Departments of Chemical Engineering & Bioengineering, University of Illinois at Chicago, seeks outstanding candidates for a position as a

### **Postdoctoral Research Associate (Chemical Engineering)**

in research on integrated design and control, uncertainty analysis in chemical systems. Interested candidates with experience in robust control, model predictive control, dynamic optimization, uncertainty analysis, mathematic program, object-oriented programming and process synthesis are especially encouraged to apply. This study will involve dynamic simulation, synthesis of control schemes, mathematical programming and uncertainty. This NSF funded project will focus on the impact model uncertainty on design and control decisions in chemical process. The position is available immediately.

The staff appointment including the University of Illinois benefits will be offered for a year initially. Initial salary will be commensurate with the qualification of the candidate (app. 33,000 - 38,000 US\$). Please send applications including a curriculum vitae and a list of three references to:

Prof. Andreas A. Linninger  
Laboratory for Product and Process Design  
Att: Dr. Libin Zhang  
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Chicago, September 17, 2007.

**UIC**

Contact: Dr. L. Zhang, Laboratory for Product and Process Design  
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