## EUROPÄISCHE FÖDERATION FÜR CHEMIE-INGENIEUR-WESEN EUROPEAN FEDERATION OF CHEMICAL ENGINEERING FEDERATION EUROPEENNE DU GENIE CHIMIQUE



## Press release

Presse-Information • Information de presse

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12/2011 August 2011

## **EFCE Excellence Award Winner in Crystallization Announced**

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The European Federation of Chemical Engineers (EFCE) has awarded **Dr. Levente Simon** the **EFCE Excellence Award in Crystallization 2011.** 

Levente Simon was awarded the prize after impressing the judges with two research papers which demonstrated his innovative approaches to crystallization research. Endoscopy based in-situ bulk video imaging of batch crystallization processes and Bulk video imaging based multivariate image analysis, process control chart and acoustic signal assisted nucleation detection were published in Organic Process Research & Development and Chemical Engineering Science respectively. The Federation praised Levente Simon for his work in developing novel process analytical technology (PAT) sensor concepts and for proposing automated crystallization process monitoring and control schemes.

The award will be presented on 15 September, during a special ceremony at the 18<sup>th</sup> International Symposium on Industrial Crystallization (ISIC) in Zurich, Switzerland. Simon has been invited to give a plenary lecture following the award presentation.

The award, which consists of a certificate, a cash prize of 1500 euros, a travel grant, and an invitation to attend the conference where the award is presented, recognises a PhD theses or associated publication(s) which demonstrates the most outstanding contribution to the research and/or practice in the field of crystallization.

Dr. Levente Simon recently joined BASF Schweizerhalle AG where he works as a Separations Technology Specialist. He is a respected member of the crystallization community who has already contributed to 18 papers, and in the majority of cases was the first named author. He also organized the Crystallization Process Development and PAT for Crystallization Development and Manufacturing sessions at the 2010-11 AIChE meetings in the US. Simon was described in his nomination form as 'an emerging young researcher with extraordinary dynamics.'