

8th International Conference on Foundations of Computer Aided Process Design FOCAPD-2014

Innovation for Sustainability at the Interface of Process and Product Design

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FOCAPD-2014 will bring together researchers, educators and practitioners to identify new challenges and opportunities for process and product design. The chemical industry is currently entering a new phase of rapid evolution. The availability of low-cost feedstocks from natural gas is causing renewed investment in basic chemicals in the OECD, while societal pressures for sustainability and energy security continue to be key drivers in technology development and product selection. This dynamic environment creates opportunities to launch new products and processes and to demonstrate new methodologies for innovation, synthesis and design. FOCAPD-2014 will foster constructive interaction among thought leaders from academia, industry, and government and provide a showcase for the latest research in product and process design.

The conference (scheduled for Summer 2014) will create a technical and scientific forum covering topics like: integrated process and product design; enabling technologies in process and product design; modeling, simulation and optimization methods and applications; process and product design for energy and sustainability; product design and process synthesis for renewable chemicals; education, training and industrial needs in process and product design; challenges and opportunities for the process and product design community at the frontiers of chemical engineering including systems biology, pharmaceutical/biomedical engineering, and advanced molecularly engineered materials.

A discussion/planning meeting has been scheduled during the AIChE Annual Meeting in Pittsburgh. The meeting is scheduled for Wednesday October 31, 2012 at 12:00 PM EST. The room assignment is not yet available, but will be posted in the Ancillary Program.

More information will be posted on the conference website: www.focapd.org (under construction).