

FOCAPO / CPC 2017

Selected Contributed Papers

Oral Presentations

Wednesday January 11, 2017
1:15 pm to 3:15 pm

SCHEDULING, OPTIMIZATION AND CONTROL OF POWER FOR INDUSTRIAL COGENERATION PLANTS

Rahul Bindlish

(Paper ID OC2)

PETROLEUM PRODUCTION OPTIMIZATION A – STATIC OR DYNAMIC PROBLEM?

Bjarne Foss, Brage R. Knudsen and Bjarne Grimstad

(Paper ID OC3)

FRAMEWORK FOR A SMART PROCESS DATA ANALYTICS PLATFORM

Wenkai Hu, **Sirish Shah** and Tongwen Chen

(Paper ID OC12)

CONCEPT AND APPLICATIONS OF EXTENTS IN CHEMICAL REACTION SYSTEMS

Dominique Bonvin, Sriniketh Srinivasan, Diogo Rodrigues, Julien Billeter and Michael Amrhein

(Paper ID OC20)

SUPPLY RISK LIMITS FOR THE INTEGRATION OF PRODUCTION SCHEDULING AND REAL-TIME OPTIMIZATION AT AIR SEPARATION UNITS

Irene Lotero Herranz, Ajit Gopalakrishnan and Thierry Roba

(Paper ID OF28)

LEVERAGING THE POWER OF BIG DATA FOR ROBUST PROCESS OPERATIONS UNDER UNCERTAINTY

Chao Ning and **Fengqi You**

(Paper ID OF35)

A FRAMEWORK FOR MODELING AND OPTIMIZING DYNAMIC SYSTEMS UNDER UNCERTAINTY

Bethany Nicholson and **John Siirola**

(Paper ID OF111)