



PASI 2011

Process Modeling and Optimization
for Energy and Sustainability

July 19-29, 2011, Angra dos Reis, RJ, Brazil

GROUP 6

Basdeo Rambharose

Bruno Santoro

Dharik Mallapragada

José Maria Ponce

Maria Reinheimer

Mohamed Noureldin

Soledad Gutiérrez

Soumya Yadala

PASI 2011 Experience

- Ideal platform
 - Collaboration/explore mutual areas of interest
 - Gain perspective from other people of diverse cultures
 - Having fun!
 - Wide scope of PSE applications
 - Human heart to chemical process modeling
 - Presentations of leaders in the PSE area
 - Holistic research model
 - Theoretical development motivated from application
 - Decompose the abstract problem into various sub-tasks
 - Alternative approaches to address the same challenge
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Looking ahead: PASI 2014

- A possible alternative session format
 - Two session types: fundamental and advanced
 - Fundamental sessions mandatory for everyone
 - Advanced sessions day with smaller groups of students
 - Opportunity for smaller group interactions
 - Seminar interspersed between the lectures
 - Industry participation to provide different perspective on PSE
 - Sessions on global optimization & heuristics
 - Workshop/tutorials focus on formulation rather software implementation
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Thank You



Special thanks to the organizers!