

Group 7



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Highlights of PASI 2011

- + Very well organized
 - + Special thanks to: Prof. El-Hawagi, Prof. Maravelias, Prof. Secchi, Prof. Diaz and all the people involved
 - + Relevant topics
 - + Group activities
 - + Great place, great food
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- Some topics covered in overwhelming detail
 - Drinking from a firehose is challenging

Suggestions for next PASI

- Topics:
 - Process modeling
 - Parameter estimation
 - Optimal experimental design
 - Model based experiment
 - Model reduction
 - Process Intensification (including integration)
 - RTO
 - Life Cycle Analysis

Suggestions for next PASI

- Improve Educational Takeaways
 - 1st day: **basic background** to the lectures and software tutorials
 - **Benchmark** plant (1 or 2) to be explored during PASI
 - **More time** to present each **topic** including **more examples and exercises** based on the benchmark (suggestion: 2 days each) → *max. learning*;
- Increase Social/Networking Takeaways
 - **Extend group activities to project(s) based on lectures and seminars**
 - **Add list of keywords or brief bio to participant list so people doing similar work can find each other easily**
 - More **round tables** (every 2 or 3 days): increase students participation and discussions (questions from the groups);

Thanks and Good Luck!



PASI 2011

Process Modeling and Optimization
for Energy and Sustainability