



## Call for Presentations

**INCOSE LOS ANGELES CHAPTER (INCOSE-LA)**  
**2012 Mini-Conference**  
Saturday, March 31, 2012  
Loyola Marymount University (LMU), Los Angeles CA



### ***Systems Engineering for Agility and Affordability***

**Systems Engineers** have a long and successful track record of delivering large and complex systems. In response to a fast paced, cost constrained and continuously changing world, systems development has become closely integrated with business objectives like value creation and assured ROI. Investment capital requires low costs, manageable risks, and high reliability, which in turn makes a disciplined approach to systems engineering even more critical and places a higher premium on program execution.

This **mini-conference** will consider practical approaches to performing system engineering (SE) more efficiently and effectively, which may involve bringing more 'agility' into SE processes.

In order to advance SE as a discipline and as a profession, we invite you to submit a one page abstract of your idea for a presentation. Suggested topics include:

- Innovative methods for designing affordable solutions in an environment where requirements are increasingly more complex and funding is limited
- Assuring completeness and discipline in the systems engineering process while embracing an agile mindset.
- Use of new collaborating technologies, including web-based platforms, to manage globally distributed development resources.
- New architectural paradigms like service-oriented architecture and cloud computing.
- Capturing agility, responsiveness, and trustworthiness as design attributes in system trades.
- Early concept engineering and the need for speed, including the rapid conceptualization, design and manufacture of highly resilient, adaptable systems.
- Case studies on successful collaborative and/or cross-industry projects are especially welcome. A common, integrated set of best practices that could enhance overall program success.

Presentations will be limited to 20-25 minutes with 5-10 minutes of Q&A, for a total time of 30 minutes. Please send a one-page or less summary of your presentation to the Technical Chair, Bruce Riggins (email: [bruce.riggins@incose.org](mailto:bruce.riggins@incose.org)) by **January 20, 2012**. You will be notified of acceptance by **February 6, 2012**. Your final presentation is due by **March 9, 2012**. When you are notified of acceptance, the presentation format will be provided. Ideally, all communications will be through email. If this is not possible, please advise immediately so that we can make arrangements to accommodate your needs. Should you have further questions, address them to [2012MC@incose-la.org](mailto:2012MC@incose-la.org) or to [bruce.riggins@incose.org](mailto:bruce.riggins@incose.org).

[www.incose-la.org](http://www.incose-la.org)

