



**Full Day Tutorial at the Institute for Advanced Systems Engineering (IASE)  
University of Central Florida In collaboration with INCOSE Orlando**

**Tutorial Title:** Model-Based Systems Engineering with SysML

The 1-day workshop will address the benefits of using Model-Based Systems Engineering (MBSE) to analyze, architect and design complex systems using the Systems Modeling Language (SysML), the de facto standard for MBSE. The workshop will include a tutorial of SysML, covering basic concepts such as the modeling of Requirements, Blocks, Activities, and Constraints and the diagrammatical notation for capturing them. A simple example system will be used to illustrate the use of SysML for requirements analysis, functional analysis, system architecture and design.

***Instructor:***

Mr. Manohar Rao  
Senior Modeling Specialist  
IBM Rational Software

**When:** Friday, September 10<sup>th</sup>, 2010, 8:30am-5:00pm

**Location Info:**

Institute for Simulation & Training  
3280 Progress Dr., Orlando, FL 32826  
Training Rooms B & C  
(Located next to the University of Central Florida)  
Map: <http://www.ist.ucf.edu/visitors.htm>  
Help Desk: (407) 882-1300

**About The Instructor:**

Manohar Rao is a Senior Modeling Specialist at IBM Rational Software. He has close to two decades of experience in the software industry in various roles including programming, product management, and technical sales, with a focus in the last 10 years on evangelizing, helping sell, and helping adopt model-driven approaches to Systems Engineering and Software Development, in large and small organizations in a variety of industries including Aerospace & Defense, Electronics and Medical Devices.

**Registration by COB Monday September 6th , 2010**

Registration = \$150 per person

INCOSE Members/Students = \$100

For questions or additional information,  
contact Becky Matz, [Becky.G.Matz@saic.com](mailto:Becky.G.Matz@saic.com) or by phone @ 407-243-3795.

All Members who register & do not attend, will be invoiced additional an \$50 for holding a seat. Course materials, parking & refreshments are included with your registration.

**Registration Form**

**Full Day Workshop: Model-Based Systems Engineering with SysML**

Mail your check (payable to INCOSE Orlando).

Name:	Title:
Company:	
Mailing Address:	
Word/Cell Phone:	
Emails Address (needed for e-confirmation):	
<b>Registration Fee (Select one):</b>	
<input type="checkbox"/> Registration Fee = \$ 150/person	
<input type="checkbox"/> INCOSE Members = \$ 100 (Note to all INCOSE members: "No Shows" will be charged \$ 150	
<b>Payment Method (select one):</b>	
<input type="checkbox"/> Check – send checks, payable to INCOSE Orlando Chapter, to Becky Matz, INCOSE Orlando Chapter Treasurer, 12901 Science Dr. Orlando, FL 32826	
<input type="checkbox"/> Visa <input type="checkbox"/> MasterCard – Please include email address above so a receipt can be sent to you	