



Three Years of MBSE for a Large Scientific Program: A Report from the Trenches of Telescope Modeling

The most ambitious project of the European Southern Observatory (ESO) is the construction of the European Extremely Large Telescope (E-ELT) which will be by far the world's largest optical and near-infrared telescope, and will provide images 15 times sharper than those from the Hubble Space Telescope. Such a project poses continuous challenges to systems engineering due to its complexity in terms of requirements, operational modes, long operational lifetime, interfaces, and number of components. Since 2008 the Telescope Control System (TCS) team has adopted a number of MBSE practices in order to cope with the various challenges ahead.

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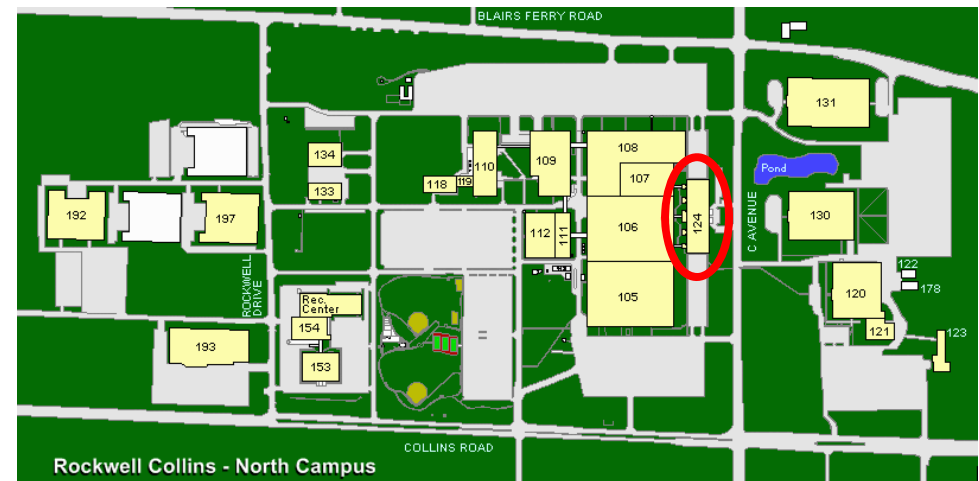
15-Feb-2012, 12:00-1:00 PM CT

Attend Virtual Webinar Event or

Attend in Person: Rockwell Collins

Bldg 124 Board Room, Cedar Rapids, IA

Enter through flagpole entrance



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