



North Atlantic Treaty Organization  
*Research and Technology Agency*

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MSG-050 Tutorial on  
Manager's Guide to the High Level Architecture for Modelling and  
Simulation  
in conjunction with ITEC 09  
*11 May 2009, 14h00-17h30*  
*BrusselsExpo, Brussels, Belgium*

**Enrolment**

This Workshop is open to citizens from NATO Nations, PfP, MD and Contact Nations.

**Attendees are required to enrol online at [www.rta.nato.int](http://www.rta.nato.int)**

Please see the section “**Enrol For**” at the bottom of the Home Page.

**Attendees must also register for ITEC 09 at <https://www.smartregister.co.uk/events/Clarion/ITec09/default.asp> in order to attend the Tutorial, click on online registration for “Visit the Exhibition” (no cost) if you do not wish to attend ITEC Conference sessions which requires payment.**

**NOTE: YOU MUST HAVE RECEIVED YOUR ITEC REGISTRATION BADGE IN ADVANCE IN ORDER TO HAVE ACCESS TO THE VENUE. EARLY REGISTRATION IS ADVISED TO RECEIVE YOUR BADGES IN TIME.**

**DEADLINE FOR ENROLMENT: BEFORE 29 APRIL 2009**

**Summary and description of Tutorial:**

HLA provides the capability to link multiple live, virtual, and constructive simulations into federations that have capabilities far beyond those of component simulations. This architecture is mature and proven to provide cost-saving through interoperability and reuse. This tutorial will provide a basic understanding of HLA concepts, how HLA can benefit your organization, and what resources are required to effectively employ HLA. While primarily targeted towards senior decision-makers and managers, the tutorial content is also suitable for technical personnel to gain a basic understanding of HLA and its capabilities.

<http://www.itec.co.uk/page.cfm/Action=Seminars/SeminarID=2>

**Who should attend and why?**

Anyone wanting to learn about the basic concepts of HLA, the ways in which HLA has been used successfully to provide intra- and international modeling and simulation interoperability.

**Target audience (any pre-requisite experience):**

Senior decision-makers, programme managers, procurement professionals, and M&S developers and managers. However, the content will include material that will give junior to mid-level technical staff basic knowledge of HLA. It is expected that the recipient of this education and training package will have a basic understanding of M&S and its potential benefits. A working knowledge of English will be required.

**What delegates can expect to get out of the tutorial:**

Sufficient knowledge of HLA capabilities and issues in order to be able to assess its use as an effective application tool to achieve their objectives.

**Outline programme:**

1. HLA concepts and terminology
2. Where HLA fits within the spectrum of M&S activities, tools, and processes
3. What HLA can and cannot do including use case examples
4. Resource requirements needed to use HLA
5. Standards, processes, and tools available to support HLA use
6. Content, data, and other interoperability issues
7. Distributed simulation planning
8. Federation Agreement Documents
9. Potential for reuse

**Duration (1/2 day)****Meeting Room**

Signs will be posted to indicate location of Meeting Room from ITEC Registration Desks.

**Contact:****NATO Modelling and Simulation Coordination Office (MSCO)**

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**Accommodation, Transportation, and Related Information**

Please contact the ITEC web site at [www.ITEC.co.uk](http://www.ITEC.co.uk) for accommodation, transportation, and related information.