

1. Record Nr.	UNINA9910135402903321
Titolo	IEEE Std 1516.1-2010 (Revision of IEEE Std 1516.1-2000) : IEEE Standard for Modeling and Simulation (M&S) High Level Architecture (HLA) : Federate Interface Specification - Redline // IEEE
Pubbl/distr/stampa	Piscataway : , : IEEE, , 2010
ISBN	0-7381-6833-5
Descrizione fisica	1 online resource (378 pages)
Collana	IEEE Std ; ; 1516.1-2010
Disciplina	004.22
Soggetti	Computer architecture Computer simulation - Standards Mathematical models - Standards Simulation methods - Standards
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	The High Level Architecture (HLA) has been developed to provide a common architecture for distributed modeling and simulation. The HLA defines an integrated approach that provides a common framework for the interconnection of interacting simulations. This document, the second in a family of three related HLA documents, defines the standard services of and interfaces to the HLA runtime infrastructure (RTI). These services are used by the interacting simulations to achieve a coordinated exchange of information when they participate in a distributed federation. The standards contained in this architecture are interrelated and need to be considered as a product set, when changes are made. They each have value independently.