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Titolo	IEEE Std 1516-2010 (Revision of IEEE Std 1516-2000) : IEEE Standard for Modeling and Simulation (M & S) High Level Architecture (HLA) : Framework and Rules - Redline // IEEE
Pubbl/distr/stampa	Piscataway : , : IEEE, , 2010
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Descrizione fisica	1 online resource (38 pages)
Collana	IEEE Std ; ; 1516-2010
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	This standard, describing the framework and rules of the High Level Architecture (HLA), is the capstone document for a family of related HLA standards. It defines the HLA, its components, and the rules that outline the responsibilities of HLA federates and federations to ensure a consistent implementation. Simulations are abstractions of the real world, and no one simulation can solve all of the functional needs for the modeling and simulation community. It is anticipated that technology advances will allow for new and different modeling and simulation (M&S) implementations within the framework of the HLA. The standards contained in this architecture are interrelated and need to be considered as a product set, as a change in one is likely to have an impact on the others. As such, the HLA is an integrated approach that has been developed to provide a common architecture for simulation.

2. Record Nr.	UNINA9910822973403321
Autore	Desmond Kevin <1950->
Titolo	Innovators in battery technology : profiles of 93 influential electrochemists // Kevin Desmond ; foreword by Michael Halls
Pubbl/distr/stampa	Jefferson, North Carolina : , : McFarland & Company, Inc., Publishers, , 2016 ©2016
ISBN	1-78785-741-7 1-4766-2278-7
Descrizione fisica	1 online resource (280 p.)
Disciplina	621.31/24240922
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Formato	Materiale a stampa
Livello bibliografico	Monografia
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Nota di contenuto	Cover; Acknowledgments; Table of Contents; Foreword by Michael Halls ; Preface ; The Innovators (A-Z); Andre, Henri-Georges (1896-1967); Bacon, Francis Thomas (1904-1992) ; Bagotsky, Vladimir Sergeevich (1920-2012); Bagshaw, Norman Ernest (1933-) ; Bain, Alexander (1810-1877) ; Barak, Montefiore (1904-1989) ; Bode, Hans Heinrich Christian (1905-1989) Bohnstedt, Werner (1945-) Brush, Charles Francis (1849-1929) ; Bullock, Kathryn R. (1945-) ; Bunsen, Robert Wilhelm Eberhard (1811-1899) ; Burbank, Jeanne B. (1915-2002) ; Burgess, Charles Frederick (1873-1945) ; Cairns, Elton James (1932-) ; Callan, Nicholas Joseph (1799-1864) Chapin, Daryl M. (1906-1995), Calvin Souther Fuller (1902-1994) and Gerald Leondus Pearson (1905-1987)Clark, Josiah Latimer (1822-1898) ; Coetzer, Johan (1941-) ; Conway, Brian Evans

(1927-2005) ; Cooper, John Frederick (1946-)
; Daniell, John Frederic (1790-1845) ; Davy,
Humphry (1778-1829) ; Devitt, John Lawrence
(1925-)
Dicks, Andrew Leslie (1948-) Drumm, James J.
(1897-1974) ; Edison, Thomas Alva (1847-1931)
; Faure, Camille Alphonse (1840-1898) ;
Feder, David O. (1924-2011) ; Franklin, Benjamin
(1706-1790) ; Furukawa, Jun (1957-)
; Garcke, Jurgen Werner (1944-) ; Gassner, Carl
(1839-1882)
Goodenough, John Bannister (1922-)
Gratzel, Michael (1944-) ; Greatbatch, Wilson
(1919-2011) ; Green, Martin Andrew (1948-)
; Grey, Clare P. (1965-) ; Grove, William Robert
(1811-1896) ; Hare, Robert (1781-1858)
; Haring, Howard Egbert (1898-1965) ;
Hatazawa, Tsuyonobu (1962-)
Hellesen, Frederik Louis Wilhelm (1836-1892)

Sommario/riassunto

"This biographical dictionary profiles 85 electrochemists from 19 nations who during the past 270 years have researched and developed efficient batteries and energy cells. Each entry traces the subject's origin, education, discoveries and patents, hobbies and family life. The breakthroughs of early innovators are cataloged and the work of living scientists and technicians is brought up to date"--
