

IEEE Recommended Practice for Learning Technology—Open Archives Initiative Object Reuse and Exchange Abstract Model (OAI-ORE)—Mapping to the Conceptual Model for Resource Aggregation

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IEEE-SA Standards Board

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Abstract: Specified in this recommended practice are how the elements and attributes defined in the Open Archives Initiative Object Reuse and Exchange (OAI-ORE) Abstract Model and expressed in the OAI-ORE Resource Map Implementation in RDF/XML relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1™ 2012.

Keywords: aggregation format, conceptual model, content aggregation, digital aggregation, digital resource, IEEE 1484.13.6, OAI-ORE, Open Archives Initiative Object Reuse and Exchange Abstract Model, RAMLET, resource aggregation, resource aggregation format

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Kerry Blinco, *Chair*
Willem Kraan, *Principal Investigator*
Scott Lewis, *Technical Editor*

Nancy Hoebelheinrich

Katrien Verbert

The following members of the individual balloting committee voted on this recommended practice. Balloters may have voted for approval, disapproval, or abstention.

Kerry Blinco
Juan Carreon
Keith Chow
Geoffrey Darnton
David Fuschi
Randall Groves

Rutger A. Heunks
Nancy Hoebelheinrich
Werner Hoelzl
Noriyuki Ikeuchi
Mark Jaeger
Willem Kraan
David Massart

Cathy-Ann Ralix
Daniel Rehak
Thomas Sorai
Marcy Stutzman
Loren Weig
Yudi Zhong

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Gary Hoffman

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Joseph L. Koepfinger*
David J. Law
Hung Ling
Oleg Logvinov
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Phil Winston
Don Wright
Yu Yuan

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Introduction

This introduction is not part of IEEE Std 1484.13.6™-2015, IEEE Recommended Practice for Learning Technology—Open Archives Initiative Object Reuse and Exchange Abstract Model (OAI-ORE)—Mapping to the Conceptual Model for Resource Aggregation.

This recommended practice specifies how the elements and attributes defined in the Open Archives Initiative Object Reuse and Exchange (OAI-ORE) Abstract Model and expressed in the OAI-ORE Resource Map Implementation in RDF/XML relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1™-2012.

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1. Overview

1.1 Scope

This recommended practice specifies how the elements and attributes defined in the Open Archives Initiative Object Reuse and Exchange (OAI–ORE) Abstract Model¹ and expressed in the OAI–ORE Resource Map Implementation in RDF/XML relate to the components of the conceptual model for resource aggregation defined in IEEE Std 1484.13.1TM-2012.

¹ Information on references can be found in Clause 2.