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LIST OF ABBREVIATIONS

AI	-	Artificial Intelligence
AIMO	-	AI planning– web service Modeling Ontology
ASM	-	Abstract State Machine
BPEL4WS	-	Business Process Execution Language for Web Services
DL	-	Description Logic
EHTN-DL	-	Enhanced Hierarchical Task Network- Description Logic
HTN	-	Hierarchical Task Network
HTN-DL	-	Hierarchical Task Network- Description Logic
Iff	-	if and only if
OBS	-	Online Banking System
OCRS	-	Online Conference Registration System
OWL	-	Web Ontology Language
OWL-S	-	Web Ontology Language for Web Services
PPM	-	Polymorphic Process Model
SOA	-	Service Oriented Architecture
SOAP	-	Simple Object Access Protocol
SWS-TC	-	Semantic Web Service Test Case
UDDI	-	Universal Description, Discovery, and Integration
WS	-	Web Service
WSC	-	Web Service Composition
WSD	-	Web Service Discovery
WSDL	-	Web Services Description Language
WSML	-	Web Service Modeling Language
WSMO	-	Web Service Modeling Ontology
WSMX	-	Web Service Modeling eXecution environment

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