

GEODESY AND SPECIFICATIONS

REF : Spec

Objectives Geodesy, standards and norms

Duration : 1 day
Registration Rights: 700 €
Contact : formation@geomatys.com

Public All public
Prerequisites None

Provisional program

Open Geospatial Consortium

- Historical reminders : initial and current objectives
- Standardization process
- Working groups operation
- « OGC Architecture Board » (OAB)
- Principles of votes and voting
- Links ISO/OGC

Norms and standards

- ISO
 - 19111 Referencing
 - 19115 Metadata
 - 19117 Portrayal service
 - 19139 Metadata XML schema
- OGC
 - WMS - Web Map Service
 - WMTS - Web Map Tile Service
 - WCS - Web Coverage Service
 - WFS - Web Feature Service
 - WPS - Web Processing Service
 - WMC - Web Map Context
 - CSW - Catalog Service Web
 - SOS - Sensor Observation Service
 - SML - Sensor Model Language
 - SLD / SE - Symbology Encoding
 - F&E - Filter and Expression
 - GML - Geography Markup Language
 - NetCDF - Network Common Data Form
 - KML - Keyhole Markup Language
 - OsGeo
 - WMS-C
 - TMS - Tile Map Service
- Project GeoAPI

