

# Metadata Schemas & Ontologies

| Name                                                             | Domain            | Link                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wikipedia Lists                                                  |                   | <a href="http://en.wikipedia.org/wiki/Metadata_standards">http://en.wikipedia.org/wiki/Metadata_standards</a><br><a href="http://en.wikipedia.org/wiki/Ontology_%28information_science%29">http://en.wikipedia.org/wiki/Ontology_%28information_science%29</a>                                                                |
| Dublin Core                                                      |                   | <a href="http://dublincore.org/">http://dublincore.org/</a>                                                                                                                                                                                                                                                                   |
| FOAF                                                             |                   |                                                                                                                                                                                                                                                                                                                               |
| EML                                                              |                   | <a href="http://im.lternet.edu/sites/im.lternet.edu/files/emlHandbook.pdf">http://im.lternet.edu/sites/im.lternet.edu/files/emlHandbook.pdf</a>                                                                                                                                                                               |
| FGDC geospatial metadata                                         |                   | <a href="http://www.fgdc.gov/metadata/geospatial-metadata-standards">http://www.fgdc.gov/metadata/geospatial-metadata-standards</a>                                                                                                                                                                                           |
| OGC metadata specification (adopted from ISO 19115)              |                   | <a href="http://www.iso.org/iso/catalogue_detail?csnumber=26020">http://www.iso.org/iso/catalogue_detail?csnumber=26020</a>                                                                                                                                                                                                   |
| OGC Observation & Measure specification (metadata is part of it) |                   | <a href="http://www.opengeospatial.org/standards/om">http://www.opengeospatial.org/standards/om</a>                                                                                                                                                                                                                           |
| OGC SensorML (metadata is part of it)                            |                   | <a href="http://www.opengeospatial.org/standards/sensorml">http://www.opengeospatial.org/standards/sensorml</a>                                                                                                                                                                                                               |
| OGC WaterML (metadata is part of it)                             |                   | <a href="http://www.opengeospatial.org/standards/waterml">http://www.opengeospatial.org/standards/waterml</a>                                                                                                                                                                                                                 |
| Earthcube metadata research (good short description)             |                   | <a href="http://api.ning.com/files/fQeo9nzhJbkjXQgugGqsCwQ04djjlHp3iVpXJb5NKYrk5KGHJpX8CfHiUnl6tQQTq*38M3IDt91YfxDJpxhXj1xSEnTMYsE/1116resubMetadataEOIFinal.pdf">http://api.ning.com/files/fQeo9nzhJbkjXQgugGqsCwQ04djjlHp3iVpXJb5NKYrk5KGHJpX8CfHiUnl6tQQTq*38M3IDt91YfxDJpxhXj1xSEnTMYsE/1116resubMetadataEOIFinal.pdf</a> |
| CIDOC                                                            | Cultural Heritage | <a href="http://www.cidoc-crm.org/">http://www.cidoc-crm.org/</a>                                                                                                                                                                                                                                                             |