METADATA STANDARDS

Schema or standard?

A well established metadata schema can become a standard.

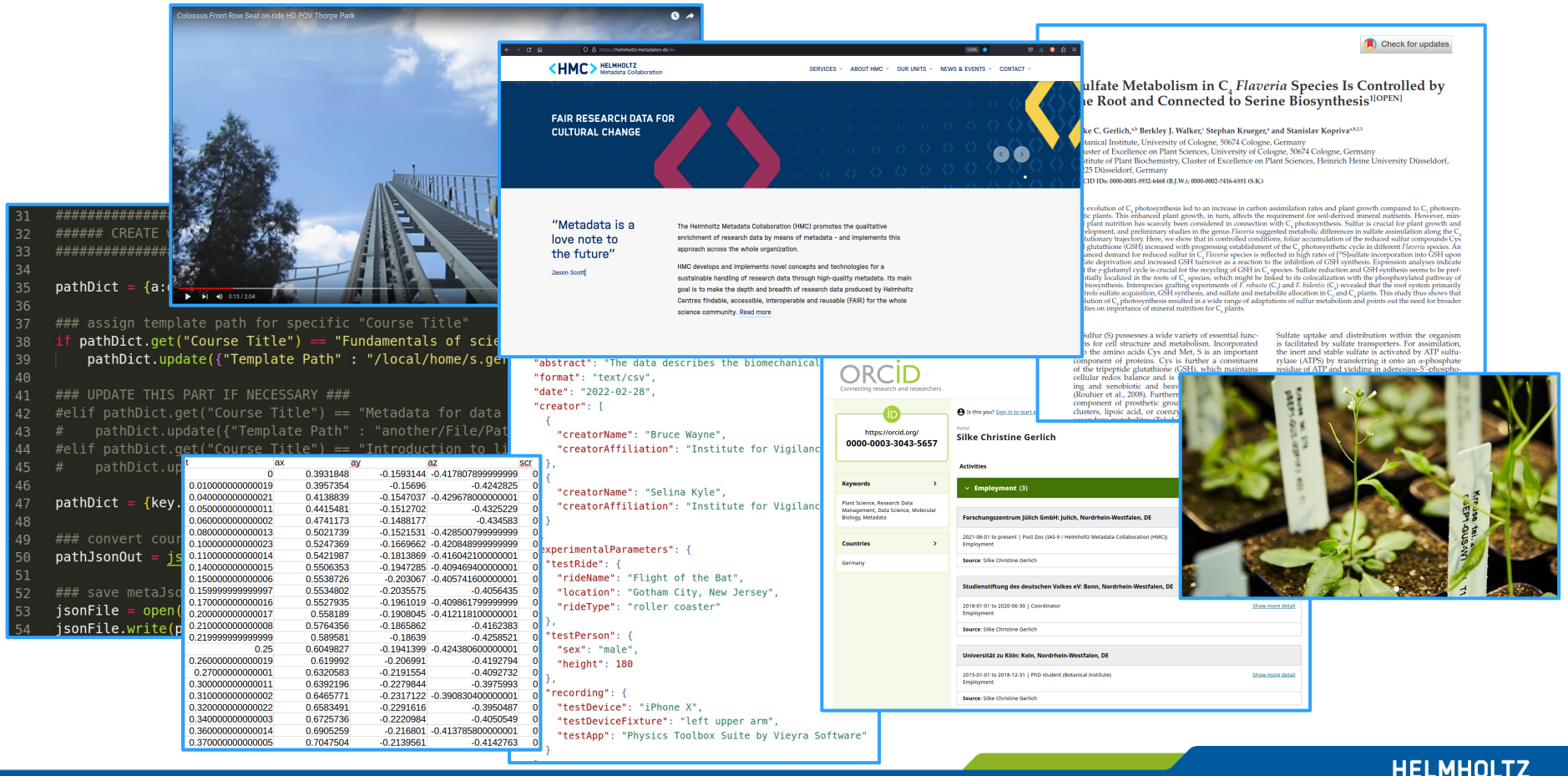
The Dublin Core

Researchers, librarians and web technologists drafted the Dublin Core – a set of library-card-catalog-like metadata elements for the web – in 1995 at a meeting in Dublin, Ohio (USA). [1]

- **Creator**
- **Contributor**
- **Publisher**
- **Title**
- **Date**
- **Language**
- **Format**
- **Subject**
- **Description**
- **Identifier**
- **Relation**
- **Source**
- **Type**
- **Coverage**
- **Rights**

[1] https://www.dublincore.org/resources/metadata-basics/
[2] https://www.dublincore.org/specifications/dublin-core/dcmi-terms/#section-3
[3] https://www.dublincore.org/about/
[4] https://www.iso.org/standard/71339.html

Online resources




```
pathDict = {a:

### assign template path for specific "Course Title"
if pathDict.get("Course Title") == "Fundamentals of scie
    pathDict.update({"Template Path" : "/local/home/s.ge

### UPDATE THIS PART IF NECESSARY ###
#elif pathDict.get("Course Title") == "Metadata for data
#    pathDict.update({"Template Path" : "another/File/Pat
#elif pathDict.get("Course Title") == "Introduction to li
#    pathDict.up

pathDict = {key.

### convert cour
pathJsonOut = js

### save metaJso
jsonFile = open(
jsonFile.write(p
```

t	ax	ay	az	scr
0	0.3931848	-0.1593144	-0.417807899999999	0
0.010000000000019	0.3957354	-0.15696	-0.4242825	0
0.040000000000021	0.4138839	-0.1547037	-0.429678000000001	0
0.050000000000011	0.4415481	-0.1512702	-0.4325229	0
0.060000000000002	0.4741173	-0.1488177	-0.434583	0
0.080000000000013	0.5021739	-0.1521531	-0.428500799999999	0
0.100000000000023	0.5247369	-0.1669662	-0.420848999999999	0
0.110000000000014	0.5421987	-0.1813869	-0.416042100000001	0
0.140000000000015	0.5506353	-0.1947285	-0.409469400000001	0
0.150000000000006	0.5538726	-0.203067	-0.405741600000001	0
0.159999999999997	0.5534802	-0.2035575	-0.4056435	0
0.170000000000016	0.5527935	-0.1961019	-0.409861799999999	0
0.200000000000017	0.558189	-0.1908045	-0.412118100000001	0
0.210000000000008	0.5764356	-0.1865862	-0.4162383	0
0.219999999999999	0.589581	-0.18639	-0.4258521	0
0.25	0.6049827	-0.1941399	-0.424380600000001	0
0.260000000000019	0.619992	-0.206991	-0.4192794	0
0.270000000000001	0.6320583	-0.2191554	-0.4092732	0
0.300000000000011	0.6392196	-0.2279844	-0.3975993	0
0.310000000000002	0.6465771	-0.2317122	-0.390830400000001	0
0.320000000000022	0.6583491	-0.2291616	-0.3950487	0
0.340000000000003	0.6725736	-0.2220984	-0.4050549	0
0.360000000000014	0.6905259	-0.216801	-0.413785800000001	0
0.370000000000005	0.7047504	-0.2139561	-0.4142763	0

```
"abstract": "The data describes the biomechanical
"format": "text/csv",
"date": "2022-02-28",
"creator": [
  {
    "creatorName": "Bruce Wayne",
    "creatorAffiliation": "Institute for Vigilanc
  },
  {
    "creatorName": "Selina Kyle",
    "creatorAffiliation": "Institute for Vigilanc
  }
experimentalParameters": {
"testRide": {
  "rideName": "Flight of the Bat",
  "location": "Gotham City, New Jersey",
  "rideType": "roller coaster"
},
"testPerson": {
  "sex": "male",
  "height": 180
},
"recording": {
  "testDevice": "iPhone X",
  "testDeviceFixture": "left upper arm",
  "testApp": "Physics Toolbox Suite by Vieyra Software"
}
```

The Dublin Core

Dublin Core and its extensions are widely used and referenced today. The Dublin Core Metadata Initiative (DCMI) states to work openly, with a paid-membership model. [3] The 15 Dublin Core metadata elements have been formally standardized for cross-domain resource description as e. g. **ISO 15836-1:2017.** [4]

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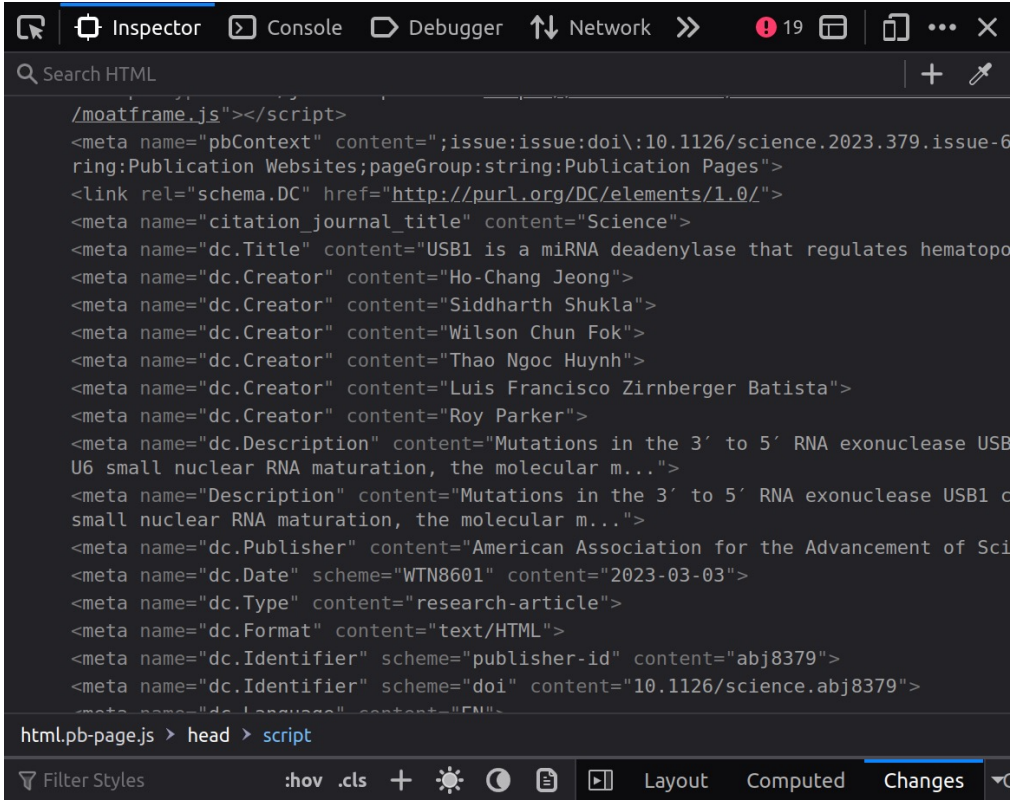
Dublin Core in use

https://www.science.org/



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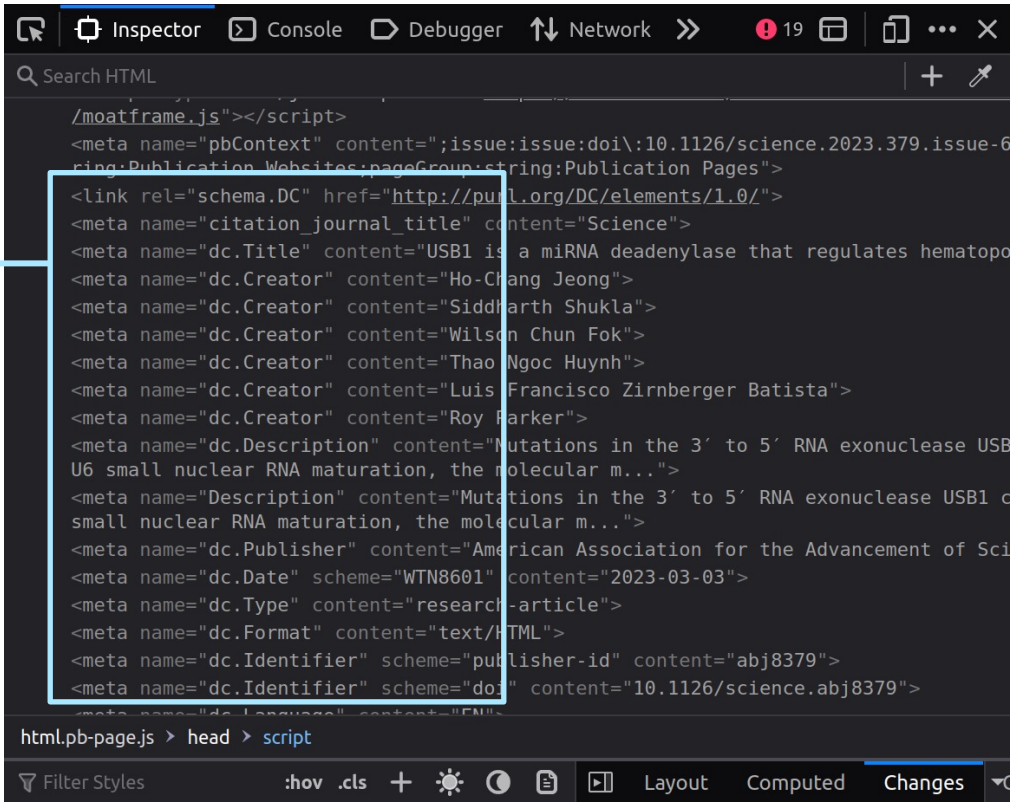
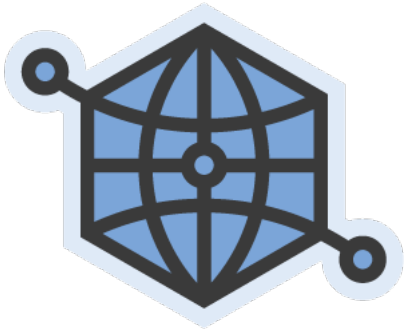
Dublin Core Elements



Other standards



Open Graph Protocol

schema.org

https://www.theguardian.com