

Resource Summary Report

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Concept Web Alliance

RRID:SCR_006490

Type: Tool

Proper Citation

Concept Web Alliance (RRID:SCR_006490)

Resource Information

URL: <http://www.nbic.nl/about-nbic/affiliated-organisations/cwa/introduction/>

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Description: CWA is an open collaborative community that is actively addressing the challenges associated with the production of unprecedented volumes of academic and professional data. This international effort seeks to organize the massive amounts of information flooding the biological sciences and other scientific disciplines. Challenges include storage, interoperability and analysis of such massive and disparate data sets. CWA's agreed approach is a "Semantic Web" strategy, meaning that disparate data on the internet are now structurally connected to each other. As the amount of scholarly communication increases, it is increasingly difficult for specific core scientific statements to be found, connected and curated. Additionally, the redundancy of these statements in multiple fora makes it difficult to determine attribution, quality, and provenance. To tackle these challenges, the Concept Web Alliance has promoted the notion of nanopublications (core scientific statements with associated context) in a manner allowing for meaningful Web-wide interconnectivity. The notion of a "nanopublication" is basically a general scientific assertion, written using semantic-web standard formats with additional meta-data concerning provenance.

Abbreviations: CWA

Resource Type: knowledge environment

Funding: Netherlands Bioinformatics Centre

Resource Name: Concept Web Alliance

Resource ID: SCR_006490

Alternate IDs: nif-0000-03147

Record Creation Time: 20220129T080236+0000

Record Last Update: 20260815T182324+0000

Ratings and Alerts

No rating or validation information has been found for Concept Web Alliance.

No alerts have been found for Concept Web Alliance.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.