

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 2026

Ontology of Physics for Biology

RRID:SCR_004144

Type: Tool

Proper Citation

Ontology of Physics for Biology (RRID:SCR_004144)

Resource Information

URL: <http://purl.bioontology.org/ontology/OPB>

Proper Citation: Ontology of Physics for Biology (RRID:SCR_004144)

Description: A reference ontology of classical physics as applied to the dynamics of biological systems. It is designed to encompass the multiple structural scales (multiscale atoms to organisms) and multiple physical domains (multidomain fluid dynamics, chemical kinetics, particle diffusion, etc.) that are encountered in the study and analysis of biological organisms.

Abbreviations: OPB

Resource Type: ontology, data or information resource, controlled vocabulary

Keywords: owl

Resource Name: Ontology of Physics for Biology

Resource ID: SCR_004144

Alternate IDs: nlx_157536

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260808T185816+0000

Ratings and Alerts

No rating or validation information has been found for Ontology of Physics for Biology.

No alerts have been found for Ontology of Physics for Biology.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.