

# About Scholarpedia

## Contents

Mission.....	3
Values .....	3
Publication & Discussion.....	4
Quality & Trustworthiness .....	4

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## Scholarpedia (SCLRPD)

### Description:

Scholarpedia is a peer-reviewed open-access encyclopedia written and maintained by scholarly experts from around the world.

### Stakeholder(s):

Eugene M. Izhikevich :  
*Editor-in-Chief of Scholarpedia, the peer-reviewed open-access encyclopedia*

Scholarly Experts

### Wikipedia :

*Scholarpedia is inspired by Wikipedia and aims to complement it by providing in-depth scholarly treatment of topics within the fields of mathematics and sciences including physical, biological, behavioral, and social sciences. Scholarpedia and Wikipedia are alike in many respects:*

- *both allow anyone to propose revisions to almost any article*
- *both are "wikis" and use the familiar MediaWiki software designed for Wikipedia*
- *both allow considerable freedom within each article's "Talk" pages*
- *both are committed to the goal of making the world's knowledge freely available to all*

*Nonetheless, Scholarpedia is best understood by how it is unlike most wikis, differences arising from Scholarpedia's academic origins, goals, and audience.*

### Teams of Authors :

*The most significant is Scholarpedia's process of peer-reviewed publication: all articles in Scholarpedia are either in the process of being written by a team of authors, or have already been published and are subject to expert curation. Prior to publication,*

- *all new articles must first receive sponsorship to validate the identity, authority, and ability of the authors who propose to write it*
- *each article undergoes scholarly peer-review, requiring public approval from at least two scholarly experts*

*After publication,*

- *articles appear within the Scholarpedia Journal and can be cited like any other scholarly article*
- *the visibility of future revisions to an article is controlled by the article's Curator, usually the article's (most) established expert at time of publication*
- *as soon as any individual's revision to an article is accepted, the individual joins a community of recognized (non-author) article contributors*
- *the team of article contributors may from time to time act in the Curator's stead when an article curator resigns or is otherwise unable to serve, a new Curator is elected*

## Mission

To complement Wikipedia by providing in-depth scholarly treatment of topics within the fields of mathematics and sciences including physical, biological, behavioral, and social sciences.

## Values

**Open Access:** Open access principles:

## Publication & Discussion

*Remove the disincentives that discourage academics from participating in online publication and discussion*

### Stakeholder(s)

Academics

It aims to remove the disincentives that discourage academics from participating in online publication and productive discussion on the topics they know best.

### Quality & Trustworthiness

*Serve as a bridge between peer-reviewed journals and wikis*

This hybrid model allows Scholarpedia articles to serve as a bridge between traditional peer-reviewed journals and more dynamic and up-to-date wikis without compromising quality or trustworthiness.

### Stakeholder(s):

Journals

Wikis