

Living Reviews in Landscape Research

04/24/08

15,000 relativity references in database

With today's publication, the Living Reviews reference database contains more than 15,000 citations of resources in the field of relativity.

These references are carefully selected by our authors and collected from all articles published in **Living Reviews in Relativity**.

Cross-linked from the database to their point of reference in each article, and linked to available resources online, they provide a valuable tool for scientists.

A web interface to the database includes several search strategies. Various bibliographic export formats allow easy transfer to researchers' own reference collections.

Scope

Living Reviews in Landscape Research is an international open access online journal for publication of invited genuine review articles that summarise and evaluate the state of art as well as actual problems and future needs in interdisciplinary domains of the realm of landscape research. Thus, the review articles may focus in research on *interactions of environmental, economic and social subjects*. This includes mutual dependencies of land uses, such as: *agriculture, forestry, recreation, tourism, nature conservation*, as well as the interactions within and among *landscape management approaches* at various scale and time levels and under different legal frameworks. Particular emphasis is given to review articles identifying research needs and highlighting approaches concerning integration of disciplinary fragmented research on overlapping topics.

Need

Research on land use and management, as well as landscape development and assessment itself, is fragmented and mainly following disciplinary and/or sectoral lines. However, the commitment to sustainable land development requires integrated and interdisciplinary approaches or strategies. **Living Reviews in Landscape Research** shall give a summarising voice to purposely integrated landscape research and thus supplement existing disciplinary journals covering this field.

Articles

Published are invited critical review articles that aim to provide a clear framework for the subject under discussion, and which are systematic in relation to the literature cited. References include books and articles, as well as short communications, viewpoints, and book reviews. Links to online resources are made where appropriate.

Subjects

The review articles address theoretical and conceptual frameworks related to landscape research at global, regional, or even local scales. Particular focus is on review articles giving state-of-the-art overviews together with impulses and stimulus on the physical and legal/administrative interaction of:

- sustainable development and sustainability thresholds of (sensitive) landscapes
- multi-functionality of land use

- soil, water, biomass and biodiversity issues in land use and management
- social and cultural effects and demands in relation to land use and management
- Scientifically and conceptually this includes:
- spatial data management and interpretation
- landscape systems analysis and landscape modelling (e.g. scaling approaches, scenario techniques, indicator identification, complexity reduction)
- impact assessment of land use
- participatory approaches to land use and land management decision making
- decision support systems and decision implementation on landscape management
- sensitivity analysis, weighting of disciplines

Frequency of Appearance:

The journal is organized into yearly volumes. Articles will appear throughout the year as they are ready for publication.

Publisher:

Leibniz Centre for Agricultural Landscape Research (ZALF)
Eberswalder Straße 84
15374 Müncheberg
Germany

contact. lrlr@livingreviews.org

The electronic journal **Living Reviews in Relativity**, which was developed at the Max Planck Institute for Gravitational Physics (Albert Einstein Institute), went online ten years ago, on January 26th 1998. **Living Reviews in Relativity** publishes freely accessible review articles on the Internet. These articles are being regularly updated by their authors (hence the word 'living' in the journal's name) to keep readers continually in-formed of the latest scientific developments in the various subject fields. 2,500 full text downloads per month, more than 2,500 citations in peer reviewed journals and much positive feedback from its readers, are witness to the enormous success the journal enjoys.

“The founders set out with the goal for the journal to become one of the first places a scientist looks for information about work in the fields of gravitational physics. And we are delighted to have reached the goal of providing this service,” Prof. Dr. Bernard Schutz sums up the first ten years of the journal. The director of the Albert Einstein Institute, Initiator and Editor-in-Chief of Living Reviews in Relativity adds, *“the successful adaptation of the concept in other scientific fields is an additional confirmation of our idea.”*

On the occasion of the anniversary the AEI is organizing a lecture series with talks by international scientists from the field of relativity, to take place throughout the year. Detailed information will be provided soon at <http://www.livingreviews.org>.

In recent years scientists and scientific organizations worldwide, among them the Max Planck Society, have been successfully campaigning for unrestricted (i.e. open) access to scientific information. With ten years of experience in publishing high quality scientific content freely available on the Internet, Living Reviews in Relativity is certainly one of the pioneering projects. Its founders continue to be actively engaged in the ongoing discussion following the “*Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities*” and related initiatives.

The Living Reviews publishing platform is now part of the Max Planck Digital Library and provides technical infrastructure and know how to all scientific institutions that want to publish similar e-journals in their fields.

Living Reviews in Relativity: <http://relativity.livingreviews.org>

Web portal of the journal family: <http://www.livingreviews.org>

Web portal of the journal family: <http://www.livingreviews.org/history.html>

Press review: <https://dev.livingreviews.org/projects/livingreviews/wiki/LivRevPress>

Berlin Declaration: <http://oa.mpg.de/openaccess-berlin/berlindeclaration.html>

Living Reviews in Relativity was developed at the Max Planck Institute for Gravitational Physics. Since 2001 Living Reviews, because of its success, has been supported by the Heinz Nixdorf Center for Information Management in the Max Planck Society (ZIM), which made it possible to expand its developments into a publication platform. The Max Planck Digital Library, founded in 2007, continues the activities of the ZIM.

Already three new journals were started by Max Planck institutes and other academic institutions:

2004: **Living Reviews in Solar Physics** <http://solarphysics.livingreviews.org>

2006: **Living Reviews in European Governance** <http://europeangovernance.livingreviews.org>

2007: **Living Reviews in Landscape Research** <http://landscaperesearch.livingreviews.org>

More journals in other fields are currently in planning stage.

To guarantee continuous high quality of the journals, each one has an editorial board of international scientists, and articles undergo peer review before publication.

The technological possibilities of the Internet are ideal for presenting scientific content and additional material (e.g. movies, images, program code, etc.). The specially developed software (web publishing, databases, workflow) supports the publication process and is freely available for re-use.

Contact

Christina Weyher

Max Planck Digital Library

Invalidenstraße 35

10115 Berlin

Phone: 030/288 86 77 87

contact@livingreviews.org

<http://www.mpd.livingreviews.org>

Frank Schulz

**Max Planck Institute for Gravitational
Physics (Albert Einstein Institute)**

Am Mühlenberg 1

14476 Potsdam-Golm

Phone: 0331/567 7318

EditorLR@aei.mpg.de

<http://www.aei.mpg.de>

<http://landscaperesearch.livingreviews.org/>