



*life*



an Open Access Journal by MDPI

## Structure and Evolution of Genome

Guest Editor:

**Prof. Dr. Alexander A. Bolshoy**

Department of Evolutionary and Environmental Biology, The Institute of Evolution, University of Haifa, Haifa, Israel

Deadline for manuscript submissions:

**closed (30 November 2015)**

### Message from the Guest Editor

Dear Colleagues,

The present Special Issue of *Life* is devoted to a relatively new field of science, Evolutionary Genomics. In principle, we welcome all kind of manuscripts related to any question that can be asked about the evolution of genomes. Here are some examples:

- How do genomes, or parts of genomes, change in size during evolution?
- Why do some species have more coding DNA (that is, more genes or longer genes) than other species?
- Why do some species have more non-coding DNA than others?
- Which genes are unique to each species, and which genes are shared with other species?
- How are genes arranged in a genome?
- The evolution and arrangement of splicing enhancers and silencers
- When have genomic changes have occurred?

Prof. Dr. Alexander Bolshoy

*Guest Editor*



[mdpi.com/si/4964](http://mdpi.com/si/4964)

# Special Issue



*life*



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Lluís Ribas de Pouplana**

Institute for Research in Biomedicine (IRB Barcelona), The Barcelona Institute of Science and Technology, 08028 Barcelona, Spain

## Message from the Editor-in-Chief

*Life* (ISSN 2075-1729) is an international, peer-reviewed open access journal that publishes scientific studies related to fundamental themes in life sciences. Some papers are published individually, while others are submitted for inclusion in special issues with guest editors. You are invited to contribute a research article, essay, or a review to be considered for publication.

## Author Benefits

**Open Access:** free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

**High Visibility:** indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [PMC](#), [CAPlus / SciFinder](#), [AGRIS](#), and [other databases](#).

**Journal Rank:** JCR - Q1 (Biology) / CiteScore - Q1 (Paleontology)

## Contact Us

---

*Life* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/life](http://mdpi.com/journal/life)  
[life@mdpi.com](mailto:life@mdpi.com)  
[X@Life\\_MDPI](#)