

## Special Issue

# New Advances in Compositional Genome Evolution

### Message from the Guest Editor

In this Special Issue, we aim to integrate the latest results from prokaryotes and eukaryotes, plants and animals, unicellular and multicellular organisms, and above all vertebrates to assess the currently relevant viewpoints of the compositional genome evolution.

Namely, we aim to analyse GC-related structural as well as functional traits regarding neutral evolutionary processes and potential roles of selection in genomes and their transposons. Keywords

- AT/GC evolution in prokaryotes
- AT/GC evolution in eukaryotes
- AT/GC evolution of eukaryotic transposons (active, inactive, DNA transposons, retrotransposons)
- Role of selection in GC biology
- Levels of gene expression and GC content

\*An **early-bird discount** will be offered and you could contact SI editor [liana.duan@mdpi.com](mailto:liana.duan@mdpi.com) for details.

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 May 2022)



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

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