# **Special Issue**

# The Origin and Evolution of Genetic Code

### Message from the Guest Editor

We live under the genetic core system consisting of genes, the genetic code (tRNA), and proteins. At its center is the genetic code that mediates between genes (codons) and proteins (amino acids). Therefore, considering the origin and evolution of the genetic code also entails considering the origin and evolution of genes and proteins. In this Special Issue, we invite papers that broadly explore and discuss topics ranging from the origin and evolution of the genetic code to that of genes and proteins, in other words, to the origin and evolution of life.

### **Guest Editor**

Prof. Dr. Kenji Ikehara

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### Deadline for manuscript submissions

25 April 2026

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### Message from the Editor-in-Chief

Genes is central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fast-moving field. There is a need for good quality, open access journals in this area, and the Genes team aims to provide expert manuscript handling, serious peer review, and rapid publication across the whole discipline of genetics. Starting in 2010, the journal is now well established and recognised. Why not consider Genes for your next genetics paper?

### Editor-in-Chief

### Prof. Dr. Selvarangan Ponnazhagan

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