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Genetics of Halophilic Microorganisms

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Deadline for manuscript submissions:

closed (28 February 2019)

Message from the Guest Editors

Dear Colleagues,

Halophilic microorganisms can be found in all domains of life and can thrive in environments with high salt content. They have been a subject of study for many years due to their interesting properties and physiology. An understanding of the genetics of halophilic microorganisms (from gene expression and regulation to genomics) will help to better understand the mechanisms of how life can occur at high salinity levels. This Special Issue is dedicated to the Genetics of Halophilic Microorganisms and their viruses. Colleagues are cordially invited to contribute original research papers or reviews to this Special Issue.

Prof. Rafael Montalvo-Rodríguez

Prof. Julie A. Maupin-Furlow

Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Genes are central to our understanding of biology, and modern advances such as genomics and genome editing have maintained genetics as a vibrant, diverse and fastmoving 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.

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