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Emerging Applications in Synthetic Biology

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Message from the Guest Editors

Dear Colleagues,

Synthetic biology is a rapidly moving field that combines molecular biology approaches with engineering concepts, which has a very large potential impact across all human endeavors. While topics, such as the production of biofuels and industrial chemicals in microorganisms, and gene editing with CRISPR-Cas9, have been the subject of many reviews, we feel that synthetic biology has a much broader array of applications, some of which we would like to highlight in this Special Issue.

Prof. Sakkie Pretorius

Prof. Ian Paulsen

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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