



Editorial

Applied Biosciences: Application of Biological Science and Technology

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The 21st century has been defined as the age of biology [1]. The view is that biology is the dominant area of science where major advances in science and technology are likely to be made and where they will make the greatest impact. *Applied Biosciences* (ISSN 2813-0464) [2] reports on the many advances in this field. Biosciences can provide technology to protect the environment and conserve biodiversity and to improve human health and quality of life by providing better sources of food, energy, and materials.

Bioscience is central to global adaption to climate change [3], which represents a need for application of a wide range of bioscience technologies. The recent COVID-19 pandemic has highlighted the importance of applied biosciences [4].

Biosciences have the potential to rapidly change our lives in many ways, shaping our health and lifestyles as well as many aspects of the environment in which we live. The increasing pace of technological advances in this field is contributed to by the convergence of advances in many research areas, including molecular biology, information technology, nanotechnology, and biomaterial science.

We now invite your contributions reporting on innovations and insights gained from these divergent areas of research that are advancing life on earth. Rapid and rigorous peer review will ensure that these advances are communicated efficiently and will help to accelerate the adoption of important research outcomes.



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Short Biography of Author

Prof. Robert Henry studied biochemistry at the University of Queensland, Macquarie University, and La Trobe University. He is the author of more than 400 peer-reviewed scientific manuscripts. Professor Henry conducts research on the development of new products from plants. He is a Professor of Innovation in Agriculture at the University of Queensland and was the Foundation Director of the Queensland Alliance for Agriculture and Food Innovation (QAAFI), a research Institute of the University of Queensland that was established in collaboration with the Queensland Government. Professor Henry's specialty research area is the study of agricultural crops using molecular tools. He is particularly interested in plants of economic and social importance and research into genome sequencing to capture novel genetic resources for the diversification of crops to deliver improved food and energy products. He was previously the Director of the Centre for Plant Conservation Genetics at Southern Cross University, the Research Director of the Grain Foods Cooperative Research Centre, and the Research Program Leader at the Queensland Agricultural Biotechnology Centre. He is a Fellow of the Academy of Technological Sciences and Engineering in Australia.