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Fermentative Production of Hydrogen

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Deadline for manuscript submissions:
closed (10 July 2019)

Message from the Guest Editors

Hydrogen is deemed to be the energy vector of the future given its high energy content, environmental-friendliness and easy conversion to electricity. End-use applications are increasingly being demonstrated, e.g. the recently unveiled hydrogen-powered train and a number of hydrogen-powered buses in various cities around the world. For sustainability however, hydrogen needs to be produced from renewable substrates. This Special Issue will provide an update on the latest research on fermentative hydrogen production. Articles (both research and review articles) are invited, covering all aspects of fermentative hydrogen production (dark and/or photosynthetic) from inoculum development/strain improvement, to feedstock deconstruction, bioprocess optimisation, scale up, etc.

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Message from the Editor-in-Chief

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