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Deployment of Green Technologies for Sustainable Environment

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Message from the Guest Editors

To simultaneously solve the dilemmas of energy demand, waste management, and greenhouse gas emission for communities globally, the development and deployment of green technologies should be a viable step towards environmental sustainability. The scope of green technologies includes, but is not limited to, green agriculture, green tourism, green building, green transportation, green energy, green infrastructure (engineered natural systems), and green water treatment.

The primary areas of interest of this Special Issue include, but are not limited to, (1) green agriculture for sustainable materials management; (2) waste-to-energy and –resource supply chain; (3) green infrastructure and/or engineered natural systems for nutrient control; (4) green separation technologies for the recovery of value-added resources; (5) smart technology for real-time monitoring, control and assessment; (6) strategic management by optimizing the utilization efficiency of food, energy, land and/or water resources.

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Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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