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Pollution Prevention/Environmental Sustainability for Industry

Guest Editor:

Prof. Dr. Bruce Dvorak

Department of Civil and Environmental Engineering, University of Nebraska-Lincoln, Lincoln, NE 68588, USA

Deadline for manuscript submissions:

closed (20 November 2020)

Message from the Guest Editor

The pollution prevention approach was novel in focusing on increasing the efficiency of a process and reducing the amount of pollution generated at its source. This Special Issue seeks original, unpublished papers that describe recent advances in improving the sustainability of industrial operations.

Papers may relate to technical topics associated with pollution prevention and sustainability in industry such as (i) novel methods for the analysis of material and energy flows, (ii) innovations for material substitution and for increasing the life of auxiliary materials and process liquids, (iii) improvements for control and automation, (iv) novel reuse of wastes, (v) innovative processes and technologies, (vi) energy efficiency, (vii) applications of life cycle assessment, (viii) assessment of barriers to implementation within industry, (ix) new business tools, (x) case studies of successful programs that result in for prevention/sustainability implementation, and (xi) innovative educational approaches.











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Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and Technology, Parthenope University of Naples, Centro Direzionale, Isola C4, 80143 Napoli, Italy 2. State Key Joint Laboratory of

Environment Simulation and Pollution Control, School of Environment, Beijing Normal University, No. 19 Xinjiekouwai Street, Beijing 100875, China

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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