

## Special Issue

# Advances in Biodegradation of Natural and Synthetic Materials

### Message from the Guest Editor

Herein is proposed an edited book on biodegradation of environmentally relevant substances. Several thematic books published on biodegradation since 2015 were focused on narrow groups of compounds or materials. The proposed book would include contributions of original research and review articles on biodegradation or bioavailability of:

- Synthetic polymers;
- Surfactants and ionic liquids;
- Mycotoxins;
- Natural polymers;
- Pesticides;
- Hydrocarbons and heterocycles;
- Advances in the study of biodegradation;
- Advances in bioremediation technologies;
- Mechanisms and genetics of biodegradation;
- Effects of substances on biodegradation or bioavailability.

The target audience would include professionals in environmental engineering, wastewater treatment, environmental science, regulatory policy, agriculture, soil science, microbiology, and academics engaged in biodegradation research.

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### Guest Editor

Dr. Gerald Sims

Department of Entomology, Plant Pathology and Weed Science, New Mexico State University, Las Cruces, NM 88003, USA

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### Deadline for manuscript submissions

closed (31 December 2020)



## Applied Sciences

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Impact Factor 2.5  
CiteScore 5.5



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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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