

International Biodeterioration & Biodegradation Symposium

IBBS
18

Microbes, Man and the Environment: Societal Challenges and the Role of Microorganisms in the Anthropocene

6-9 September 2021 | Online conference

CALL FOR
ABSTRACTS

Sessions at the 18th Triennial Symposium of the IBBS will reflect the latest advances in biodeterioration and biodegradation sciences.

Abstracts should be submitted which deal with any of the following topics, or any other related topic:

Biodeterioration

- Impact of global warming on biodeterioration
- Biodeterioration and preservation in art, archaeology and architecture
- Biodeterioration and multi-kingdom biofilms
- Biodeterioration of fuels and fuel system components
- Microbially influenced corrosion
- Biodeterioration by eukaryotes
- Biodeterioration in extra-terrestrial environments
- Biodeterioration and biodegradation by extremophiles
- Metabolomic profiling of biodeterioration and biodegradation processes
- Biodeterioration of natural elemental cycles

Control/Prevention Biodeterioration Strategies

- Next generation of smart materials
- Novel analytical procedures for biocontrol assessments
- Surface Protective Coatings/Nanomaterials
- Nanotechnology and biodeterioration

Biodegradation

- Environmental fate of perfluorinated compounds
- Plastic biotransformations
- Biodegradation of anthropogenic compounds
- Biodegradation of naturally-occurring organic matter
- Microbial ecotoxicology: assessing environmental stressors on biodegradation
- Microbiomes of mining and mineral extraction efforts
- Fate of spilled oil and refined products

Preparing your abstract
Maximum 250 words • Deadline extended to
30 June 2021 • Submit online at ibbs18.org

