

Call for Abstracts

The Ninth Global Waste Management Symposium (GWMS) will serve as a forum for the presentation of applied and fundamental research, case studies and policy analysis on solid waste and materials management. We invite the community of researchers, engineers, designers, academicians, students, facility owners and operators, regulators and policymakers to participate. The GWMS will be held in a setting where all participants can share ideas and will include oral and poster presentations as well as social events to provide opportunities for technical interaction and discussion.

We invite abstracts in all areas related to solid waste engineering and management, including, but not limited to:

- Waste minimization and reuse
- Waste management planning
- Landfill operation and design
- Elevated temperatures/Subsurface reactions in landfills
- Leachate treatment and management
- Waste containment and geosynthetics
- Waste stability
- Landfill gas production, collection, emissions, modeling, and treatment
- Emissions measurement
- Odor emissions and management
- Global climate change and greenhouse gas emissions
- Life cycle assessment
- Carbon sequestration
- PFAS and other emerging contaminants
- Recycling and material markets
- Mitigating risks of fires and emerging challenges of matter (e.g. lithium-ion batteries)
- Organics diversion/composting/anaerobic digestion
- Sustainable materials management
- Waste-to-energy/Thermal Conversion
- Waste collection, transport, and safety
- Waste transfer (stations, rail, etc.)
- Waste characterization
- Management of aqueous and special wastes of broad interest
- Wastes from energy production (e.g. coal ash)

Abstract Submission Guidelines and Instructions

An abstract template is available for download [here](#). This template *must* be used. The abstract should provide sufficient detail to show that the submission contains significant results of a case study, applied or fundamental research, or policy/regulatory/economic analysis. Inclusion of tables or figures that summarize selected results is encouraged. Abstract length is limited to two pages of single-spaced text, excluding tables and figures. Abstracts describing plans for future work or that sell a product or service will not be accepted. The symposium technical committee will make final decisions regarding presentations.

Abstracts must be submitted electronically [here](#). Please name the file by the primary author's last name, affiliation and a few descriptive words on the topic, such as "*Heffley-ACME-recyclingcontamination.pdf*".

The deadline for the submission of abstracts is May 19, 2023. Notification to authors regarding whether or not the abstract is accepted will be provided by September 1, 2023.

Note: All presenters (poster and oral) are required to register for the symposium.

Conference Committee:

Chris Bareither, Colorado State University
Morton Barlaz, North Carolina State University
Joe Benco, Republic Services
Craig Benson, University of Wisconsin - Madison
Nicole Berge, University of South Carolina

Greg Cekander, WM
Steve Menoff, Civil & Environmental Consultants
Kurt Shaner, Waste Connections
Bryan Staley, Environmental Research & Education Foundation