

Conference Announcement & Call for Abstracts



WEF/IWA Residuals and Biosolids Conference 2019: Driving Change Through Innovation: Pathways to Biosolids Resource Recovery

May 7 – 10, 2019
Fort Lauderdale Convention Center
Fort Lauderdale, Florida, USA

ABSTRACT SUBMITTAL DEADLINE: November 7, 2018

This conference is organized jointly by the Water Environment Federation and the International Water Association, in cooperation with the Florida Water Environment Association and The Water Research Foundation.

Planning, implementing, operating and maintaining a successful biosolids and residuals management program is increasingly challenging in today's market. As science and technologies continue progressing to meet evolving regulatory requirements and environmentally sustainable goals, the next generation of residuals and biosolids management is rapidly advancing. Organizations must drive change through innovation to meet the needs of today while planning for the future. Developing pathways to achieve effective, multifaceted resource recovery is essential to planning for sustainable infrastructure. Advanced technologies and new stabilization methods aimed to extract valuable resources from biosolids and residuals including nutrients, and energy are necessary for long term economic stability. Strategies that include effective product marketing, infrastructure resiliency and stakeholder communication and outreach are also critical components in the development of successful residuals and biosolids management programs.

The Conference Steering Committee is enthusiastically soliciting research, technology, operations, regulatory, environmental, communications and management abstracts to develop oral and poster presentations, panel discussions, and pre-conference workshops. It is requested that the abstract be submitted to the topic that best represents the main focus of the proposed paper. Conference topics being considered include the following:

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| A. Advances in Stabilization | H. Regulatory & Environmental Drivers |
| B. Thermal Processes, Energy Recovery & Bioenergy Production | I. Effective Communication and Outreach |
| C. Nutrient and Resource Recovery | J. Land Application and Management |
| D. Emerging Issues | K. Regionalization & Master Planning |
| E. Solids Minimization & Process Optimization | L. Biosolids Science, Fundamentals, and Advances |
| F. Thickening, Dewatering & Drying Technologies | M. Economic Drivers & Cost Recovery |
| G. Biosolids Product Marketability (Quality, Marketing, Applications and Customers) | |

Abstracts will be evaluated and ranked for selection based on their total score using criteria in the following table:

Abstract Evaluation Criteria					
Scoring Level	Originality	Status of Project	Technical Content	Benefits & Significance	Quality
1	Nothing new	Just an idea with no plan or results to evaluate	Just a concept	Of no interest to audience	Minimal text, limited discussion of project
2	Chance of small improvement	Idea with well-developed plan but no results	Well defined concept and clear objectives	Modest benefit to focused audience	Clear relevant text but no tables or figures
3	Modest incremental improvement	Interesting results but much work remaining	Well defined concept, clear objectives and methods	Modest benefit to broad audience	Clear text and either one table or figure
4	Very significant incremental improvement	Preliminary results demonstrating good potential for success	Clear objectives and methods. Outcomes suggested but not fully described	High interest and benefit to focused audience	Clear text with figures and tables but presentation or logic could be improved
5	Potential breakthrough	Idea fully developed, plan completed and well documented results	Clear objectives, methods described, and (anticipated) conclusions outlined	Broad benefits to broad audience	Well written logical text with high quality figures and tables

**Abstracts must be submitted online no later than midnight Eastern time on November 7, 2018.
To submit, go to: www.ResidualsBiosolids-WEFIWA.org**

Abstract Preparation and Submittal

Abstracts must be submitted prior to midnight eastern time on November 7th via WEF's online submittal portal at www.ResidualsBiosolids-WEFIWA.org.

Abstracts should be a maximum equivalent of two pages single spaced along with an additional page for figures and tables, which must be uploaded separately (encouraged). Selected abstract authors will be notified in November and will need to complete a final manuscript. Manuscripts will be subject to revision or rejection if lacking in quality. In accordance with policy, accepted authors who do not submit a manuscript by the required deadline will be removed from the program.

Presenters are expected to register for the Conference and pay the appropriate registration fee. No travel or assistance funds are available for speakers.

Conference Proceedings and Publications

The working language of the conference is English. All conference manuscripts will be included in the conference proceedings. Manuscripts will be available to conference participants in the onsite proceedings and not available for purchase following the conference. Authors may choose to submit their manuscripts to the following journals below at the time their manuscript is submitted.

- *Water Science & Technology (WST)*: Authors will submit manuscripts to WEF preformatted according to WST requirements. WEF will retain license but no copyright. Manuscripts will be submitted automatically to WST by WEF for normal peer review immediately following the conference.
- *Water Environment Research (WER)* or any other journal: Authors will submit manuscripts to WEF preformatted according to WEF conference proceedings requirements. WEF will retain license but no copyright. Authors may at their discretion submit their manuscripts to WER or any other journal of their choosing at any time (reformatting as necessary).

Authors can submit their manuscripts to these journals at any time before or after the conference for independent peer review.

For Questions or Additional Information Please Contact:
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