



## WEF/IWA Residuals and Biosolids Conference 2015: The Next Generation of Science, Technology, and Management

June 7 – 10, 2015 Walter E. Washington Convention Center Washington, DC, USA

**ABSTRACT SUBMITTAL DEADLINE: August 14, 2014** 

This conference is organized jointly by the Water Environment Federation and the International Water Association, in cooperation with the Federal Water Quality Association and the Chesapeake Water Environment Association.

Management of residuals and biosolids throughout the world has never been more challenging or dynamic as it is today. As science and technologies continue development to meet ever changing regulatory and environmental requirements and goals, the next generation of residuals and biosolids management is rapidly advancing. Residuals and biosolids management strategies encompassing nutrient and resource recovery, new stabilization methods, and energy recovery are at the forefront of many agency's planning processes as infrastructure upgrades and expansions are planned. Effective communication and outreach is also an essential component in the development of successful and sustainable residuals and biosolids management programs.

The Conference Program Committee is enthusiastically soliciting research, technology, operations, 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:

- A. Advances in Stabilization
- B. Thermal Processes and Energy Recovery
- C. Bioenergy from Residuals
- D. Nutrient and Resource Recovery
- E. Emerging Issues
- F. Solids Minimization
- G. Thickening and Dewatering

- H. Residuals and Product Issues (Quality, Marketing, and Use)
- I. Regulatory Trends
- J. Effective Communication and Outreach
- K. Land Application and Management
- L. Biosolids Science, Fundamentals, and Advances

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 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). Abstracts must be submitted via the online system no later than midnight Eastern Time on August 14, 2014. Selected abstract authors will be notified in late October 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. **Abstracts must be submitted online** at www.ResidualsBiosolids-WEFIWA.org

## **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 through the IWA manager for WST, Michelle Herbert, 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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