



Presents

*Abstract
submissions due
February 15,
2021*

*Papers due
September 15,
2021*

International Symposium on Soil Erosion Research under a Changing Climate

A decadal ASABE Soil Erosion Research Symposium

January 9-14, 2022
Punta Borinquén Resort
Aguadilla, Puerto Rico, USA


Co-sponsors include:



Call for Papers

Soil erosion caused by wind and/or water is a continuing problem throughout the world that threatens the capacity of the Earth to produce food, fiber, and renewable sources of energy for an ever-increasing population. Additionally, eroded sediment and agricultural chemicals are major water and air pollutants, causing many detrimental off-site impacts. Compounding the erosion problems are the effects of climate change. Warmer air temperatures also increase ocean water temperatures that can result in larger and more severe storms and hurricanes. For example, Puerto Rico was devastated by Hurricane Maria in September 2017, with 2975 fatalities, as well as infrastructure and erosion damages across the island. This symposium provides a forum for international participants to discuss the status and future of soil erosion research.

SPONSORED BY:

 The American Society of Agricultural and Biological Engineers (ASABE)

Co-sponsors:

- United States Department of Agriculture
 - Agricultural Research Service
 - Forest Service
 - Natural Resources Conservation Service
- University of Puerto Rico – Mayaguez
 - Agricultural and Biosystems Engineering Dept.
 - Civil Engineering & Surveying Dept.

TOPIC AREAS:

1. Soil Erosion by Water Research
2. Soil Erosion by Wind Research
3. Erosion Control Research
4. Coastal Zones and Soil Erosion: Dynamics, Mechanics and Damages
5. Conservation Innovations on Steep Lands in the Tropics to Avoid Erosion
6. Impacts of Climate Change on Soil Erosion
7. Soil Erosion's Impact on Water and Air Quality
8. Modeling of Agricultural Systems and Erosion Prediction
9. Modeling Erosion Processes in Forests and Agroecosystems at Watershed and Basin Scales
10. Remote Sensing and Geospatial Technology in Erosion Quantification and Prediction
11. Hurricane Effects on Erosion and Water Quality
12. Emerging Technologies in Soil Erosion Research
13. Watershed Scale Soil Conservation
14. Measurement Techniques in Soil Erosion Research
15. Historical Soil Erosion Research in Puerto Rico

ABSTRACT SUBMISSION:

An abstract is indicative of final paper quality; therefore, authors are urged to prepare quality abstracts. The 1-page extended abstract should be approximately 400-600 words, single-spaced and must emphasize objectives and results. Inclusion of tentative or final conclusions will greatly strengthen paper proposals and abstracts. Abstract submission site will open November 1, 2020, and close on February 15, 2021.

PROGRAM DEADLINES:

1. Submission of paper proposal abstracts February 15, 2021
2. Notification to authors of acceptance/rejection of abstracts and instructions on paper preparation for inclusion in the proceedings March 31, 2021
3. For those who choose to submit to the Special Collection, manuscript submission deadline (for peer review) June 15, 2021
4. Advance registration and program distributed to authors August 15, 2021
5. Final papers in electronic format due to Publications Chair September 15, 2021
6. Payment of registration fee by authors October 1, 2021
7. Final edited & formatted papers from Proceedings Chair to ASABE for upload to website & USB drives January 4, 2022
8. Symposium in Puerto Rico January 9-14, 2022

ADDITIONAL NOTES TO AUTHORS:

Authors may choose to submit a manuscript for publication either in the Conference Proceedings (editorial review only) or for consideration in a Special Collection (full peer-review) in *Transactions of the ASABE* and *Applied Engineering in Agriculture*.

Conference Proceedings Instructions

1. SUBMIT ABSTRACT PROPOSAL (by February 15, 2021) TO: <https://na.eventscloud.com/eSites/473047/Homepage>
2. Instructions for preparing manuscripts in electronic format for the Conference Proceedings will be issued with acceptance notification. Authors will be asked to provide a print-ready draft by September 15, 2021 to be reviewed for gross errors and overall completeness and then if necessary returned for corrections. The review is not to be considered a technical peer-review for journal publication purposes.
3. Eight single-spaced pages is the limit for all papers.
4. After acceptance of the paper the author will be required to provide the paper in electronic format to the Proceedings Chair. You'll find the official MS Word template at the following link: <https://www.asabe.org/Portals/0/aPubs/Templates/SoilErosionResearchSymposiumMeetingTemplate.docx>

The template will automatically format the document and help speed processing time at Headquarters. At a minimum, it would be helpful if you would fill in the table at the beginning of the template and complete the cover page. Additionally, the symposium has provided an example paper document in the requested format, that can also be accessed from the meeting websites.

5. The Symposium Proceedings abstracts/papers will be available at the ASABE Technical Library.

Special Collection (peer-reviewed) Instructions

1. SUBMIT ABSTRACT PROPOSAL (by February 15, 2021) TO: <https://na.eventscloud.com/eSites/473047/Homepage>
2. SUBMIT MANUSCRIPT TO ASABE JOURNALS (by June 15, 2021): <https://www.asabe.org/JournalAuthors>
3. Instructions for preparing manuscripts in electronic format for the Special Collection are available on the ASABE website. Each paper will go through a full peer-review process following ASABE procedures.
4. Papers that are not accepted for publication in the Collection will be returned to the authors to be reformatted for inclusion in the Proceedings (see above).
5. The Symposium Special Collection articles will be available at the ASABE Technical Library.

General Information

1. Conference registration fee will be due with final paper submission.
2. The official language of the symposium will be English.
3. A visa and passport may be required of international presenters to facilitate travel. To request a visa travel document visit: <https://www.asabe.org/Events/International-Travelers>

For more information on the symposium, contact: Dr. Dennis Flanagan, Symposium Chair, email: flanagan@purdue.edu, phone: (765) 494-7748

For information on abstract/paper submission, contact: Dr. Anita Thompson, Proceedings Chair, email: amthompson2@wisc.edu, phone: (608) 262-0604.

For questions related to ASABE or the submission site, contact: Jessica Bell, ASABE Meetings & Conferences, email: bell@asabe.org, phone: (269) 932-7029.

Visit the symposium home page at <https://www.asabe.org/Events/2022-Soil-Erosion-Research-under-a-Changing-Climate>