



Presents

*Abstract  
submissions due  
February 15, 2020*

*Manuscripts due  
September 15, 2020*

# International Symposium on Soil Erosion Research under a Changing Climate

*A decadal ASABE Soil Erosion Research Symposium*

January 10-15, 2021  
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 August 15, 2019.

**PROGRAM DEADLINES:**

1. Submission of paper proposal abstracts.....February 15, 2020
2. Notification to authors of acceptance/rejection of abstracts and instructions on paper preparation for inclusion in the proceedings .....March 31, 2020
3. Advance registration and program distributed to authors..... August 15, 2020
4. Final papers in electronic format due to Publications Chair.....September 15, 2020
5. Payment of registration fee by authors..... October 1, 2020
6. Reviewed, revised, edited papers to ASABE for upload to website & USB drives.....January 5, 2021
7. Symposium in Puerto Rico.....January 10-15, 2021

**ADDITIONAL NOTES TO AUTHORS:**

1. The symposium abstracts/papers will be available at the ASABE Technical Library.
2. Instructions for preparing manuscripts in electronic format will be issued with acceptance notification. Authors will be asked to provide a draft to be reviewed for gross errors and overall completeness and then returned for corrections. The review is not to be considered a technical peer review for journal publication purposes.
3. After acceptance of the paper the author will be required to provide the paper in electronic format to the Publications 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.

Authors are encouraged to submit their papers for possible publication in a peer-reviewed journal such as *Transactions of the ASABE*, *Applied Engineering in Agriculture* and *Journal of Agricultural Safety and Health*. For further information, contact the ASABE Publications Department.

4. Eight single-spaced pages is the limit for all papers.
5. Conference registration fee will be due with final paper submission.
6. The official language of the symposium will be English.
7. 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>

8. SUBMIT ABSTRACT PROPOSALS ELECTRONICALLY TO:

<https://na.eventscloud.com/eSites/473047/Homepage>

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

For information on abstract/paper submission, contact: Dr. Anita Thompson, Proceedings Chair, email: [amthompson2@wisc.edu](mailto: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](mailto:bell@asabe.org), phone: (269) 932-7029.

Visit the symposium home page at <https://www.asabe.org/Events/2021-Soil-Erosion-Research-under-a-Changing-Climate>