Publications

Call for Papers: *Methods of Soil Analysis* Online

The *Methods of Soil Analysis* books, published by SSSA, have been a staple in labs and soil science departments for years. For soil scientists around the world, they represent the best collection of soil methods available. During this International Year of Soils, SSSA has decided to begin publishing individual methods online in the ACSESS Digital Library. The editorial board welcomes your submissions:

- Important updates to methods used in soil analysis
- Reviews of existing methods in the context of current research practices
- Reviews of methods that are emerging as valuable in soil research
- Introduction of groundbreaking new methods

The new digital methods will present more like reviews than articles in journals that present a single new method. Methods articles may describe perhaps three or four procedures, defining which is more appropriate for specific soil analyses in various situations. Each procedure will be described step-by-step.

**Article Template**

The template for each article is as follows:

- Rationale for general procedure
- Review of existing procedures—including strengths, limitations, and interferences
- Individual steps in the preferred analysis—including justification as needed and analysis of results for each specific procedure
- Data quality and processing—precision, statistics, sensitivity, and quality control

**Ideas for Contributions**

Some ideas for contributions include:

- Sample preparation in destructive soil sample preparation
- Improvements in measuring soil thermal properties
- Measuring soil water evaporation with sensible heat balance theory
- Measuring near surface soil water content
- Monitoring in situ soil bulk density
- Methods in context of drying-rewetting and freezing-thawing
- Greenhouse gas emissions measurement
- Digital imaging of soils and image analysis

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1 See www.soils.org/iys

2 See https://dl.sciencesocieties.org/publications/methods-soils

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