

FIELD AND LABORATORY CHARACTERIZATION OF WASTE RESIDUALS AND FOUNDATION SOILS

Join leading experts from academia and industry for a two-day, in-person workshop exploring the latest field and laboratory methods used to characterize foundation soils and waste residuals for dams, levees, tailings facilities, and other critical earth structures.

Designed for practicing engineers and geoscientists, this workshop bridges theory and practice by demonstrating how to integrate field investigations, laboratory testing, and engineering interpretation to improve project decision-making.



October 1-2

Register today
training.ussdams.org



Atlanta, GA

Location Information

Georgia Tech Hotel and Conference Center
800 Spring St NW, Atlanta, GA 30308

Room Block

A special low rate
has been
secured at the
event location



LEARN MORE



Workshop Highlights

Two Full Days of Technical Education

Explore the complete investigation process—from field exploration and in-situ testing through laboratory characterization and engineering interpretation.

Practical Applications

Learn how today's investigation methods support safer, more reliable designs for dams, embankments, tailings storage facilities, and other critical infrastructure.

Emerging Technologies

Gain exposure to new tools and evolving practices, including advanced CPT interpretation and Nuclear Magnetic Resonance (NMR) applications.

Industry Leaders

Jorge Macedo, Ph.D., P.E.

Georgia Institute of Technology

Dr. Jonathan Bray, Ph.D., P.E., NAE

University of California, Berkeley

Scott M. Olson Ph.D., P.E.

University of Illinois

J. Carlos Santamarina, Ph.D.

Georgia Institute of Technology

Paul W. Mayne, Ph.D., P.E.

Georgia Institute of Technology

REGISTRATION

USSD Member \$855

USSD Nonmember \$1095

Breakfasts and lunches
included

Up to 14 PHDS



Space is limited for this in-person workshop.

Scan the QR code or visit the USSD Learning Center to register and view complete program details.

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U.S. Society on Dams

Advancing the practice of dam and levee engineering through education and professional development