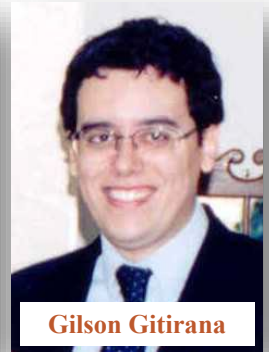
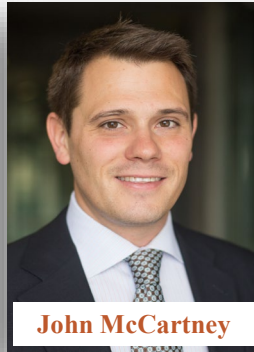


Friday, July 16th, 2021 6:00 PM (Brasília time, GMT-3)

Webinar: Teaching unsaturated soil mechanics at the undergraduate level



Webinar outline

Teaching unsaturated soil mechanics concepts at the undergraduate level prepares students for dealing with numerous real-case scenarios that the soon-to-be engineers will face in their engineering practice. However, the academia faces several challenges when attempting to introduce unsaturated soils mechanics concepts in the regular curricula. This international webinar will focus on undergraduate unsaturated soil mechanics teaching, with world-class specialists sharing their views and experiences.

Program

Undergraduate unsaturated soil mechanics for the 2020s. Delwyn G. Fredlund (University of Saskatchewan, Canada)

Centrifuge modelling of unsaturated soils, what is known, and what is missing. Bernardo Caicedo (Los Andes University, Colombia)

Building an understanding of the impacts of transient flow processes on the mechanical behavior of unsaturated soils. John S. McCartney (University of California San Diego, USA)

Roundtable Discussions, with the participation of the speakers and moderators. D. Fredlund, B. Caicedo, J. McCartney, K. Bicalho, G. Gitirana.

ABMS' YouTube channel

<https://www.youtube.com/channel/UC4a9ZahknWPNSoGb0ZIIpsw>