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Dr. Bahar is a Professor in Soil Mechanics and Geotechnical Engineering at University of Sciences and Technology Houari Boumediene (USTHB) of Algiers, Algeria. He is President of Scientific Council of the Faculty of Civil Engineering (USTHB) and President of Algerian Geotechnical Society for 2015-2019. He holds an engineering degree (1987) from "Ecole Nationale Supérieure des Travaux Publics" (ENSTP) of Algiers, a diploma of Advanced Studies in Mechanics (1988) and a Ph.D in Soil Mechanics (1992) from "Ecole Centrale de Lyon", University of Lyon, France. His research interests focus on geotechnical engineering and soil dynamics, in particular, experimental and theoretical research in soil behavior, in situ testing of soils, landslides, ground improvement, foundations, tunnels, dams. He has conducted more than 10 research projects including a project of National Program (PNR). He is author and co-author more than 20 research articles in international indexed and refereed journals and more than 60 communications published in proceedings and a book in swelling fields. He is a supervisor of several Ph.D and MSc theses. He was the chair of the Organizing Committee of 3rd Maghreb Conference in Geotechnical Engineering (CMIG) and the 3rd International Seminar Innovation and Valorization in Civil Engineering and Construction Materials (INVACO) which were held in Algeria in 2013 and 2014, respectively. He is reviewer in several international journal in geotechnical engineering. In 2017 Dr. Bahar joined the AJGS as an Associate Editor responsible for evaluating submissions in the fields of Geotechnical Engineering and Soil Dynamics.

