



São Paulo School of Advanced Science on Scenarios and Modelling on Biodiversity and Ecosystem Services to Support Human Well-Being

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Hamza BRIAK is a Doctor in Environmental Science from Morocco. He realizes his researches at the Department of Earth Sciences at the Faculty of Science and Techniques of Tangier, Morocco (FSTT) and the Department of Environment and Natural Resources at the National Institute for Agricultural Research of Rabat, Morocco (INRA). His academic education started with a Bachelor in Applied Geosciences and Environment (FSTT, 2010). Then, He pursued a Master's degree in Environmental Science (FSTT, 2012). Subsequently, He completed his Doctorate in Environmental Science at the FSTT and in partnership with INRA (2017). His research interests focus on watershed modelling using the Soil and Water Assessment Tool (SWAT) model to quantify the different components of the hydrological cycle, sediment losses and the implementation of agricultural best management practices in order to better orientate the future arrangements and rationalize the integrated management of water and soil resources in the catchment. He is also interested by the impact of soil erosion, land use effects, climate change scenarios, management of crop fertilization and soil properties.