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After his PhD thesis in 2011, he has joined the Gustave Eiffel University (formerly known as IFSTTAR or LCPC) in the Physical Modelling in Geotechnics team. His current research explores themes concerned mainly on soil-structure interactions under complex loading. Recent applications are orientated towards renewable energy as energy piles, monopile and anchors for offshore wind turbines. The ongoing challenge for each of these topics is to observe and understand the phenomena, and also to obtain appropriate experimental data to be compared to numerical models.

Co-author of over 20 journal papers and 40 communications in conferences, he received in 2018 the *Jean Kérisel* prize rewarding young geotechnical engineer/researcher served by the French Soil Mechanics Society.