

**Speaker BIO :**

Graduated from Ecole Polytechnique and Ponts ParisTech, Jean de Sauvage is a geological engineer. In 2018, he defended his PhD thesis, dealing with soil-nailed walls and the design of their facing. It included centrifuge modelling and finite element modelling. The main results lead to an adaptation of Limit Equilibrium Methods for the design of soil-nailed walls. From 2019 to 2020, he was a visiting scholar at Cambridge University (Schofield Center). He is now a researcher in Université Gustave Eiffel where his main research topics are energy geostructures and soil-nailed walls and is in charge of the development of the Slog software. He is also a member of the CFMS Jeunes and of the Standardization Commission "Justification of Geotechnical Structures". He teaches continuum mechanics and soil mechanics to engineering students.