



**François Bignonnet**

Visiting Professor

02/2025–08/2025



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# Multiscale modeling of heterogeneous media with applications to building materials



**Topic:** mean and full-field homogenization techniques for porous media



**Properties:** stiffness, yield strength, diffusion coefficient, or permeability



**Applications:** concrete durability, internal erosion in natural soils



**Goal:** promote GeM-CTU collaboration



**Date:** **11 April 2025** (Friday), **10:00–11:00**



**Place:** Room B-168, Thákurova 7 |

MS Teams



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