

Inertial particle plumes

D. De Souza, T. Zürner, C. Toupoint, D. Mezouane and R. Monchaux

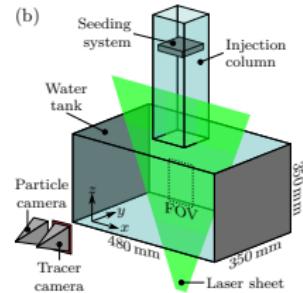
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Goal : particle dynamics influence on carrier fluid

System : tank with/without turbulence

Measure : simultaneous fluid-particles velocity