

## MOVIE CAPTION LIST

Movie 1: Multiphase RB convection with **oleophobic** walls at  $\alpha = 10\%$  and  $Ra_o/Ra_w = 4$ , corresponding to figure 1(a).

Movie 2: Multiphase RB convection with **oleophilic** walls at  $\alpha = 10\%$  and  $Ra_o/Ra_w = 4$ , corresponding to figure 1(b).