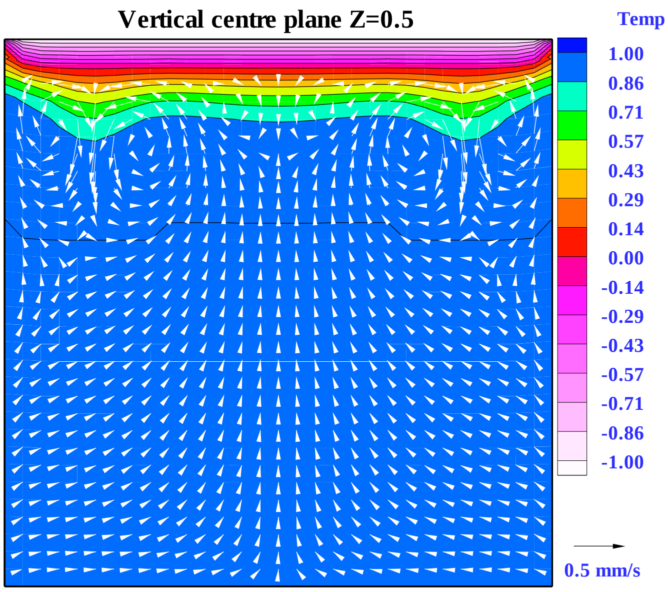
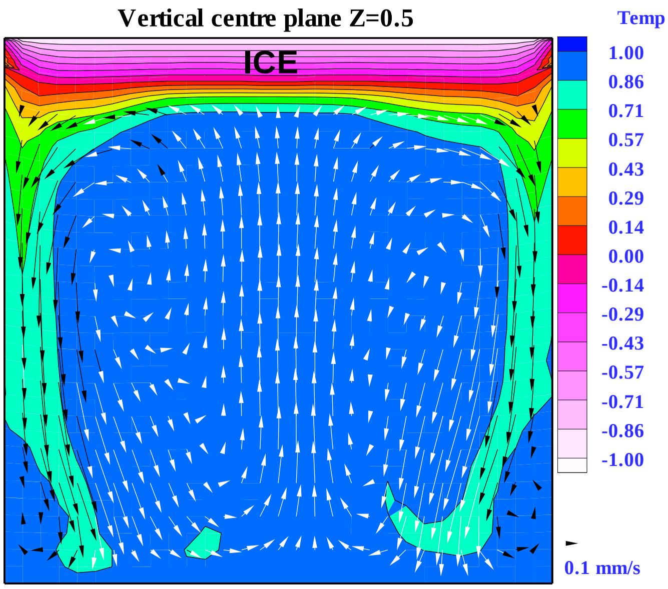
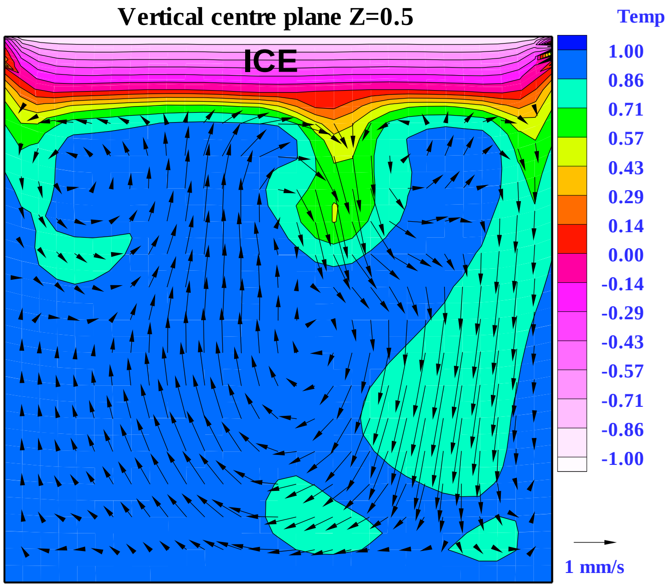
Ice growing in the lid cooled cavity.
Calculated onset of convection at "cold start" initial conditions.
Glass walls, $T_h = 10^oC$, $T_c = -10^oC$.



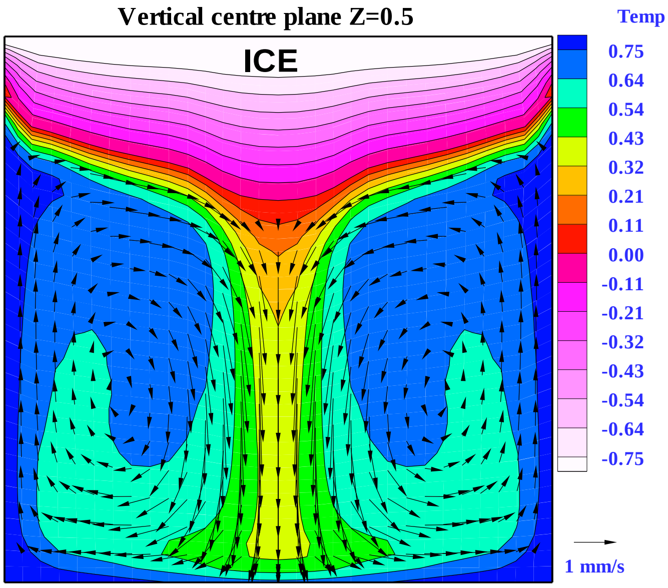
t=33s



t = 100s



t=200s



t = 1000s