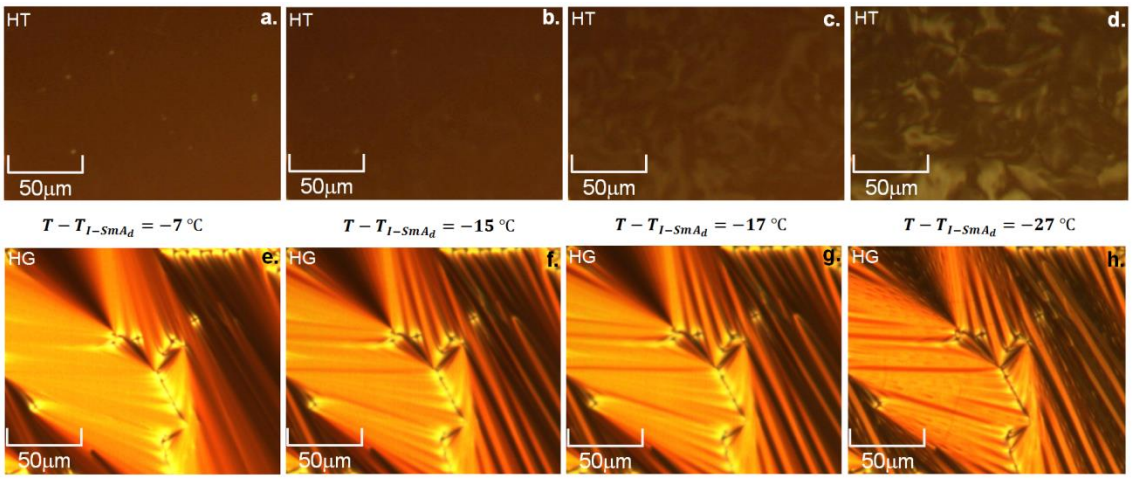


Fig. 2 Polarising microscopy textures of the compound during cooling at different temperatures with the $SmA_d$ phase shown in (a,b) and (e,f) and $SmA_dP_A$ phase shown in (c,d) and (g,h). The textures on the top (a-d) and below (e-h) are taken respectively in a homeotropic and a homogenous orientation of the compound in the same cell.