

Video description:

Left panel: Animation of the evolution of the polarization states upon poling the nanodot from the zero-field state along the virgin curve (the gray branch in Fig. 2d) and then by the repolarization of the nanodot from the up- to down- oriented polarized state (the blue branch in Fig. 2d). The view is from the bottom of the nanodot. The blue and red points and yellow arrows correspond to the up-, down- and side-oriented polarization. The distribution of the chirality is shown as a color map.

Right Panel. The moving dot in the chirality-field dependence (Fig. 2d) indicates the location of the currently visualized polarization state.