Abstract: I will give an elementary introduction to Khovanov-Lipshitz-Sarkar stable homotopy type.

The graded cohomology of Khovanov-Lipshitz-Sarkar stable homotopy type for a link is Khovanov homology of the link. Khovanov-Lipshitz-Sarkar stable homotopy type is stronger than Khovanov homology as link invariants.

I will explain an outline of the idea of Khovanov-Lipshitz-Sarkar stable homotopy type mainly.

Khovanov-Lipshitz-Sarkar stable homotopy type is generalized by Kauffman-Ogasa, and by Kauffman-Nikonov-Ogasa.
