Relics of ancient accretion events experienced by the Milky Way are predominantly located within the stellar halo of our Galaxy. However, debris from different objects display overlapping distributions in dynamical spaces, making it extremely challenging to properly disentangle their contribution to the build-up of the Galaxy. To shed light on this chaotic context, the homogeneous chemical tagging of the local halo of the Milky Way is needed, focusing on the component in retrograde motion, since this is expected to host a large fraction of stars accreted from past mergers. Within this framework, here I present the "A Walk on the Retrograde Side (WRS)" project, a small spectroscopic survey aimed at delivering detailed chemical tagging of RH stars in the Solar Neighborhood with accurate kinematics, based on the precise measurements of several elements.