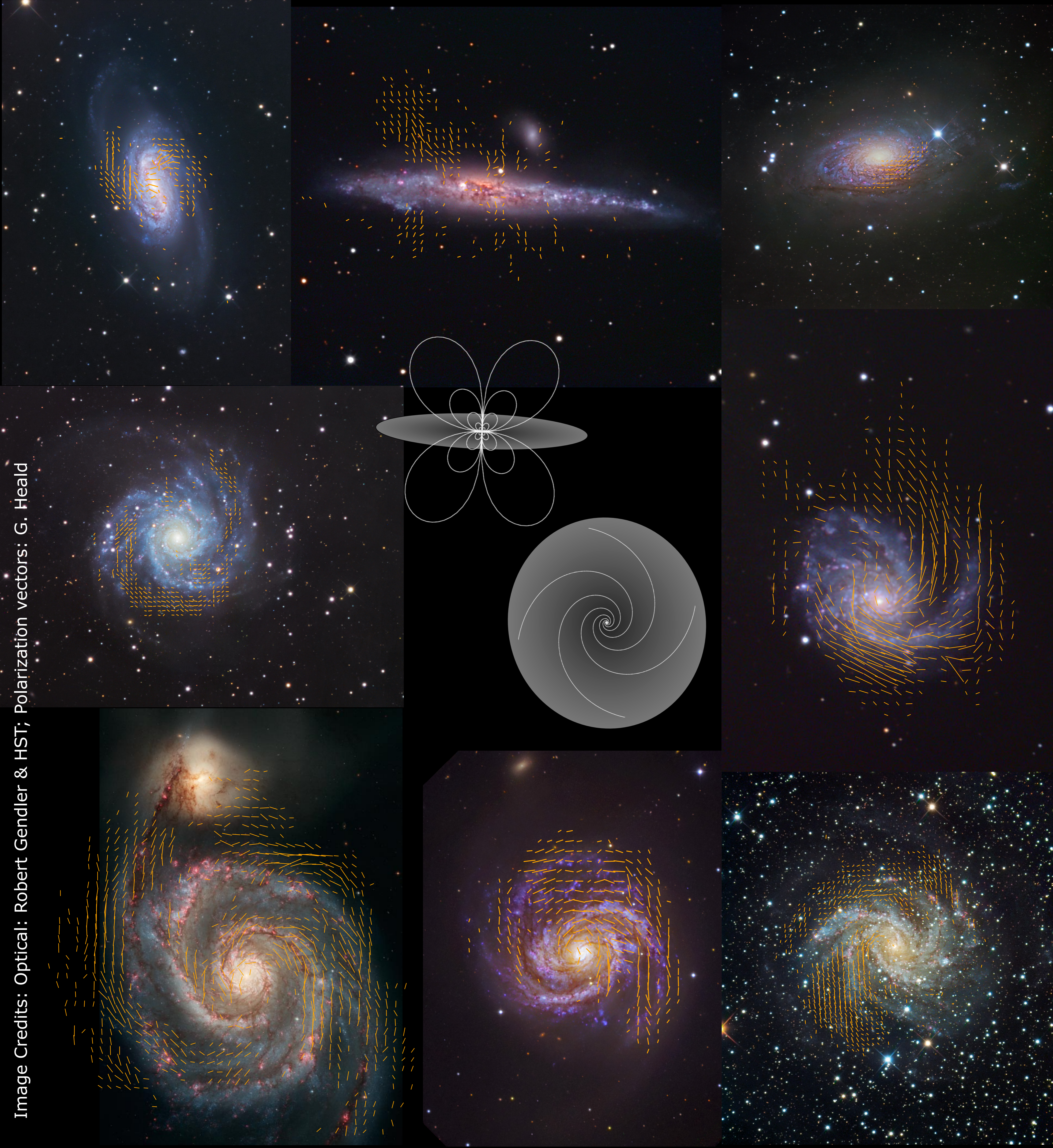


Image Credits: Optical: Robert Gendler & HST; Polarization vectors: G. Heald



The WSRT-SINGS survey has been used to develop high quality images of the polarized synchrotron emission in several nearby galaxies. The most notable examples are shown here. The combination of these images resulted in the recognition of clear morphological patterns, which have led to a better understanding of the global galactic magnetic field structure in spiral galaxies. Based on the WSRT observations, we have developed a consistent model as shown in the center: an axisymmetric field in the disk, combined with a quadrupolar poloidal field geometry.

