Presently, efficient local correlation methods for calculating molecular properties are available in MOLPRO. These include excitation energies, corresponding transition strengths, and first-order properties (like dipole moments) of ground and excited states [1–5]. Furthermore, recently, also nuclear magnetic shielding tensors in the GIAO framework have been implemented at the level of the local MP2 method.

In my contribution I will give a report on these recent advances and present some illustrative applications.