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*Title***:** The nodal set of solutions to fractional elliptic equations

*Abstract***:** The talk deals with recent results obtained in collaboration with Y. Sire and S. Terracini on the regularity of the nodal set of solutions to some fractional elliptic equations. In this talk we will discuss some geometric property of the nodal set trying to emphasize the differences with the classical results for local equations and how the nonlocal attitude of the operators affects the geometry of the nodal set and in particular of its singular strata.