Fig.1. *ANT analytical protocols. In white the types of data handled by ANT, in* grey *theoretical approaches and types of data collections handled by ANT, in* green *family functions of class 'perm.' to perform data permutations, in* blue *family functions of class 'met.' to compute network metrics (node, dyadic or global), in* yellow *family functions of class 'stat' to perform permuted statistical tests.*