RAHIM MOOSA, Waterloo
Permutation groups in differentially closed fields

Within the community of people studying finite Morley rank groups (to which I do not belong), the study of definable permutation groups has become central. They have posed questions and formulated conjectures that are of general interest to model theorists. This talk is about the specialisation of some of these questions (and their answers) to one particular theory: the theory of differentially closed fields. This is joint work with Jim Freitag and Leo Jimenez.