MING MING ZHANG, Carleton University
On residually toral relatively hyperbolic groups

B. Baumslag proved that a group being fully residually free is equivalent to being residually free and commutative transitive. In this talk, we generalize Baumslag's theorem to the class $\mathcal{R}$ of finitely generated toral relatively hyperbolic groups. Let Γ be a group from $\mathcal{R}$. We also talk about that a finitely generated fully residually-Γ group (or equivalently, Γ-limit group) can be embedded into a group from $\mathcal{R}$; and moreover, examine that every subgroup of Γ is fully residually-$\mathcal{R}$ by constructing an epimorphism.