- **Azzali,Sara: A Baum--Connes conjecture localised at the unit element of a discrete group (SR1 c)**
  Let Γ be a discrete group. In this talk, we study a variant of the Baum--Connes isomorphism conjecture which can be called 'localised at the unit element of Γ.
  The localised assembly map is constructed in KK-theory with coefficients in $\mathbb{R}$. These KK-groups are natural receptacles of elements coming from traces on C^*-algebras.
  We show that the localised Baum--Connes conjecture is weaker than the classical Baum--Connes conjecture but still implies the strong Novikov conjecture. Moreover, it does not see the difference between the reduced and maximal group C^*-algebras.
  We explain these constructions and show the relation with the Novikov conjecture by explicitly comparing the classifying space for free and proper actions $E\Gamma$ with the classifying space for proper actions $\underline E\Gamma$ at the level of K-homology with real coefficients.
  This is joint work with Paolo Antonini and Georges Skandalis.