Speaker: Max Karoubi

Title: Topological K-theories

Abstract: In the 60's Atiyah, Hirzebruch and Segal introduced various topological K-theories: complex, real, equivariant, Real... The purpose of this talk is to link them via new exact sequences where projective bundles play an important role. This relation between K-theories has been used recently for the computation of the Witt group of real algebraic varieties in a joint work with M. Schlichting and C. Weibel.