Ghislain Fourier: The framework of linear degenerate flag varieties

Thursday, June 27, 2019 9:45 AM (1h 30m)

I'll recall flag varieties and Schubert varieties, and building on that linear degenerations of these varieties. We will briefly discuss PBW and toric degenerations along the way. This first part is mainly along important examples and is meant to be an introduction for Master and PhD-students. The second part is dedicated to discussions on recent developments and open questions, with combinatorial, geometrical and/or representation theoretical flavor.