

Vlada Limic  
Coming down from infinity in  $\Xi$ -coalescent processes

**Abstract :**

The talk will discuss a method for studying the speed of coming down from infinity for  $\Xi$ -coalescents. This question has been understood for a particular subclass of this family of processes, usually referred to as the  $\Lambda$ -coalescents. The general (simultaneous multiple collisions) setting allows for "singular cases" that pose new challenges.