Recent progress on cylindric partitions

05.02   **Ali Uncu**
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Time: Friday 08.07., 10:30 – 10:55

Abstract: The cylindric partitions defined by Gessel and Krattenthaler attracted interest after a recent paper by Corteel and Welsh. In this talk, we will look at these objects and their symmetric versions as well as skew double shifted plane partitions. We will later shift our focus on weighted treatment of these objects and prove Schmidt's partition theorem and a recent result of Andrews and Paule.