1172-55-316   **Marithania Silvero*** (`marithania@us.es`). *Extreme and almost extreme Khovanov homology.* Khovanov homology is a link invariant which generalizes Jones polynomial. It is a bigraded homology supported in homological and quantum gradings. Given a link diagram, we refer to the maximal quantum grading such that the associated Khovanov complex is non-trivial as extreme grading.

In this talk we discuss various properties of extreme and almost-extreme Khovanov homology and their geometric realizations. This is joint work with Józef H. Przytycki. (Received August 31, 2021)