▸ ANDRÉS F. URIBE-ZAPATA, *Towards Singular Cichoń's Maximum.*
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We call *Singular Cichoń's Maximum* a version of Cichoń's Maximum in which all cardinal invariants—with the obvious exception of the additivities and the unbounding number—are singular. Recently, assuming the existence of four strongly compact cardinals, Diego A. Mejía, together with the speaker, proved the consistency of Cichoń's Maximum with the covering of the null ideal and all the cardinals on the right-hand side of the diagram being singular.

In this talk, we present the fundamental tools required to prove this result, with special emphasis on what we call the *Sequentially* Γ*-Knaster* property. This new forcing-linkedness notion generalizes the classical Γ-Knaster property to singular settings and allows the development of preservation results in singular contexts. Finally, we discuss open questions and possible future directions for Singular Cichoń's Maximum, for which the only remaining issue is to additionally force the uniformity number of the meager ideal to be singular.

This talk is based on [1] and [2], two joint works in progress with Diego A. Mejía.

[1] Diego A. Mejía and Andrés F. Uribe-Zapata, *Towards Singular Cichoń's Maximum*, In Preparation.

[2] Diego A. Mejía and Andrés F. Uribe-Zapata, *Generalized Knaster Properties at Singular Cardinals*, In Preparation.