

What's going on inside all those rings?

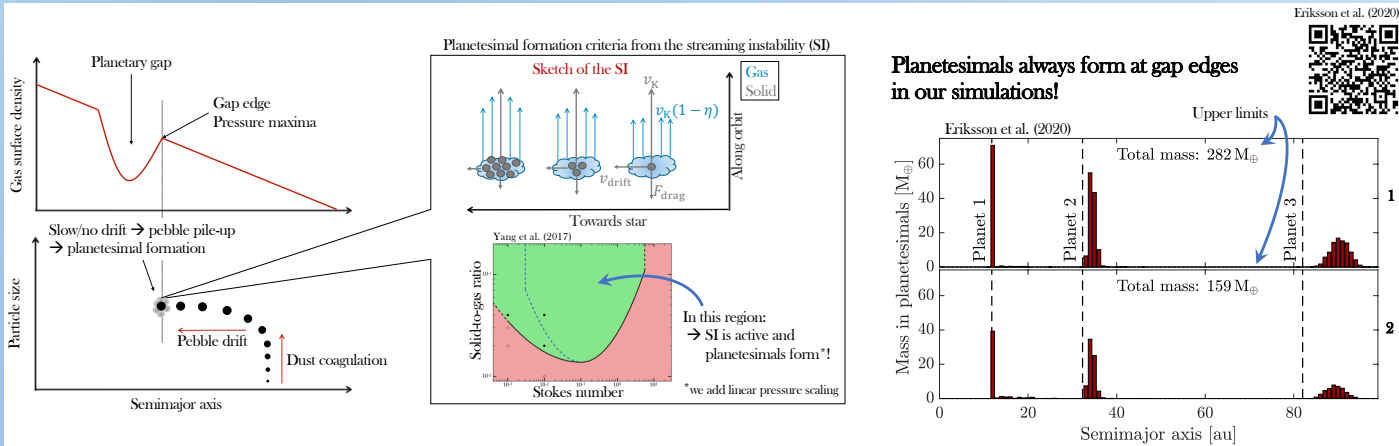
The saga of planetesimal formation at planetary gap edges

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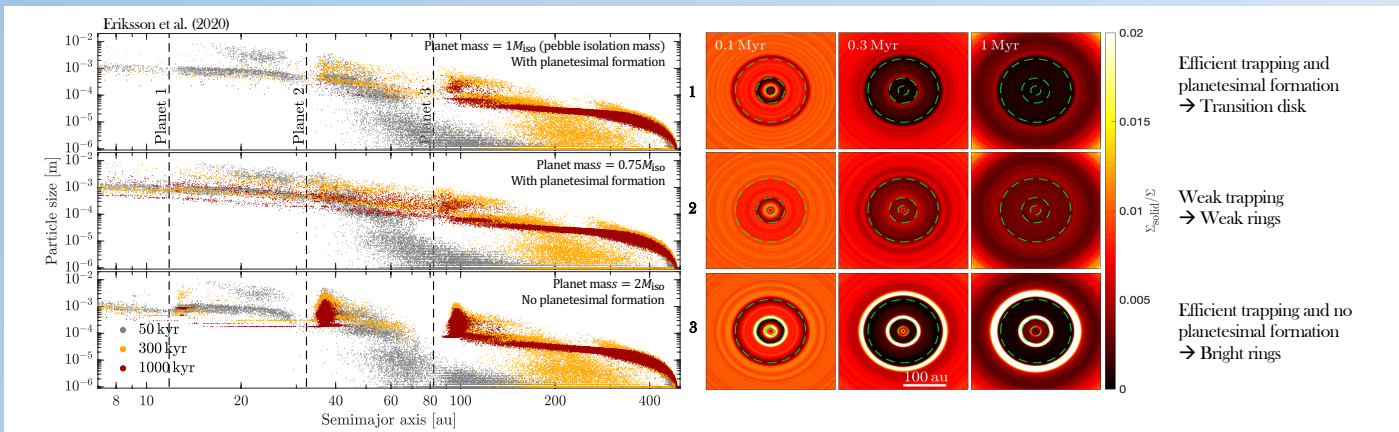


HL Tau inspired system
Global 1D simulations of evolving disk with state-of-the-art dust evolution model

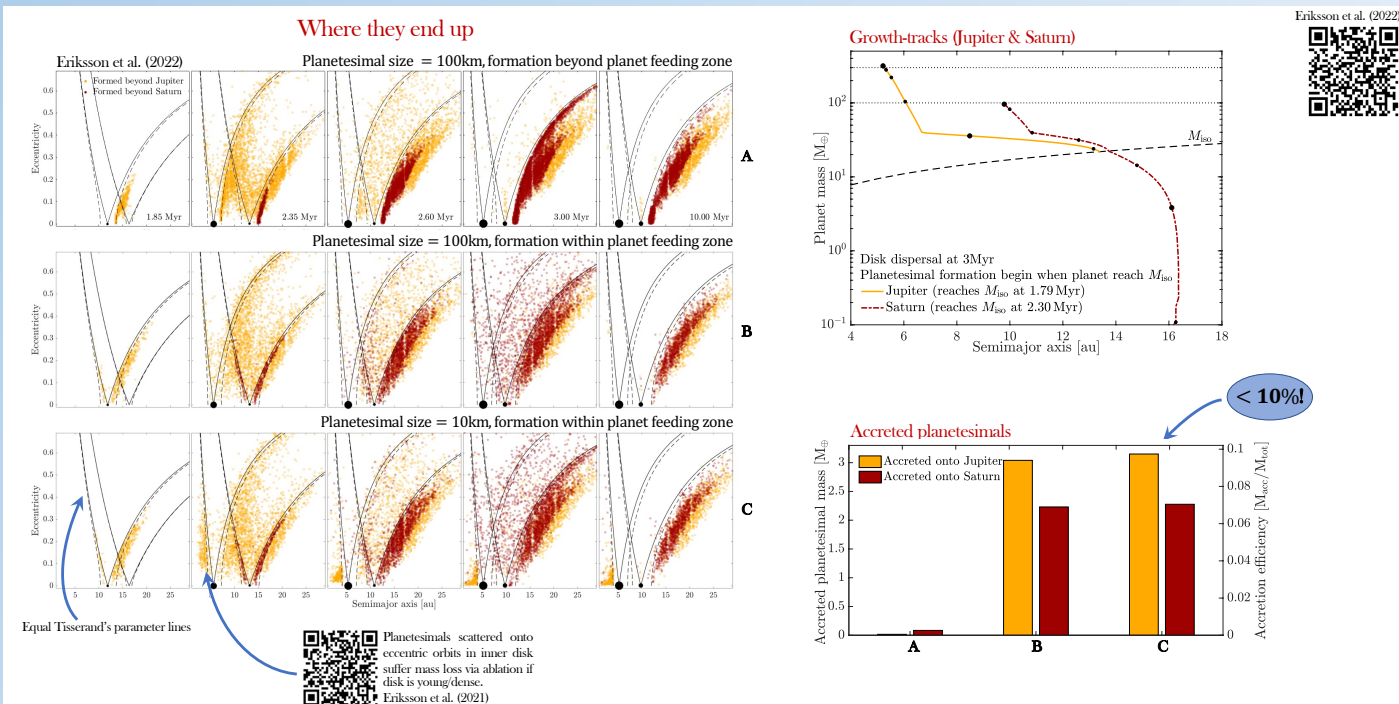
Do planetesimals form at planetary gap edges?



What is the effect on disk evolution?



What is the fate of planetesimals formed at planetary gap edges?



Solar system
N-body simulations of planets and planetesimals forming at gap edges