

第32回 RESCEU コロキウム



東京大学大学院理学系研究科 附属ビッグバン宇宙国際研究センター

日 時: 2018年10月22日(月) 10:30 ~ 11:30

場 所: 理学部4号館1階ピロティ RESCEU セミナー室

講 師: Yann Alibert 氏 (Univ. of Bern)

A hybrid model for giant planet formation

In this talk, I will review the formation of gas giant planets, in particular in the core-accretion framework, assuming core formation by accretion of either large size planetesimals or small size pebbles. In both cases, I will show the success and limitations of the models, using recent results developed in our group. I will in a second part explain how the recent constrain on the growth history of Jupiter can be used to develop a new hybrid formation paradigm that solves some of the shortcomings of planetesimal-based and pebble based formation models.

興味をお持ちの方の聴講を歓迎致します。お茶とお菓子を用意しております。