

Mini-workshop on Numerical modeling of Galaxy Formation and Evolution

Key speakers:

Harley Katz (University of Oxford)

Taysun Kimm (Yonsei University)

Joakim Rosdahl (Centre de Recherche Astrophysique de Lyon)

Maxime Trebitsch (Institute d'Astrophysique de Paris)

Sukyoung Yi (Yonsei University)

SangNam Institute of Management
Pine room (1st floor)
Tuesday, 7 May 2019 (2-6pm)

Background image:
Ionized bubbles from
the SPHINX simulation
(Rosdahl+2018)

주최: 연세대 천문우주학과 | 자연과학연구원
은하진화연구센터(CGIR)



Mini-workshop on the Numerical modeling of Galaxy Formation and Evolution

2019/05/07 Tuesday | SangNam Institute of Management

Time	Speaker	Institution	Title
14:00 - 14:10	Sukyoung Yi	Yonsei	Opening remarks
14:10 - 14:30	San Han	Yonsei	YZiCS and New Cluster Simulation
14:30 - 15:00	Harley Katz	Oxford	The Impact of Reionization on Dwarf Galaxies and the IGM: Theory to Observation
15:00 - 15:10	Short break		
15:10 - 15:40	Maxim Trebitsch	IAP	The role of AGNs during the Epoch of Reionization
15:40 - 16:00	Chongsam Na	Yonsei	Radiation-modulated cooling and its impact on stellar feedback
16:00 - 16:20	Taehwa Yoo	Yonsei	Origin of the low LyC escape fractions in LBGs
16:20 - 16:40	Tea break		
16:40 - 17:00	Daniel Han	Yonsei	Formation of globular clusters
17:00 - 17:20	Donghyeon Kim	Yonsei	Star-gas misalignment in Horizon-AGN simulation
17:20 - 17:40	Wonki Lee	Yonsei	Formation of radio relics during the off-axis cluster collision
17:40 - 18:00	Taysun Kimm	Yonsei	Making RAMSES extremely slow with Lyman alpha



주최: 연세대 천문우주학과 | 자연과학연구원
은하진화연구센터(CGER)