

Virgo Workshop
Monday - Tuesday (27-28)/Sept/10
Heidelberg Institute for Theoretical Studies

Monday 27/Sept:

MXXL

Chair: CSF

9:30	–	9:35	Welcome to HITS	Volker
9:35	–	9:40	Introduction	Carlos
9:40	–	9:55	The GALFORMOD project	Simon
9:55	–	10:10	MXXL data	Volker/Gerard
10:10	–	10:25	First results from MXXL	Raul
10:25	–	10:40	Mocks	Carlton
10:40	–	11:30	Coffee	
11:30	–	11:45	Large-scale simulations	Ilian
11:45	–	12:00	The Phoenix project	Gao
12:00	–	12:40	MXXL and Phoenix discussion	all

12:40 – 2:00 **Lunch**

Aquarius, etc

Chair: Volker

2:00	–	2:15	Subsubs	Laura
2:15	–	2:30	The satellite LF	Carlos
2:30	–	2:45	The stellar halo	Andrew
2:45	–	3:00	Bulgeless disks; satellites	Jie
3:00	–	3:15	Simulating Aquarius	Ben L.

3:15 – 4:00 **Tea**

Various N-body

4:00	–	4:15	Refined merger trees	John
4:15	–	4:30	WDM simulations	Mark
4:30	–	4:45	Strong lensing in Phoenix	Stefan
4:45	–	5:00	Spin flips	Phil
5:00	–	5:15	M-I and M-II projects at MPA	Simon
5:15	–	5:30	Halo structure in M-II	Phil (pp Aaron/Julio)
5:30	–	5:45	M-II projects at ICC	Carlos
5:45	–	6:15	Discussion (M-I, II, XXL)	all
7:30	–		Workshop Dinner	All

Tuesday 28/Sept:

GIMIC, OWLS, etc

Chair: Simon

9:15	–	9:30	OWLS update	Joop
9:30	–	9:45	GIMIC update	Tom
9:45	–	10:00	SMBHs	Craig
10:00	–	10:15	The power spectrum	Marcel
10:15	–	10:30	Reionization	Milan
10:30	–	10:45	DLAs	Gabriel

10:45 – 11:30 **Coffee**

11:30	–	11:45	X-rays from spirals	Carlos
11:45	–	12:00	Gas accretion and emission	Freeke
12:00	–	12:15	Millennium w gas	Chris
12:15	–	12:30	Gas resims of MS clusters	Ewald

12:30 – 2:00 **Lunch**

Chair: Joop

Other work

2:00	–	2:15	Radiative shocks & cold accretion	Peter
2:15	–	2:30	Manchester update	Scott
2:30	–	2:45	Heidelberg update	Volker
2:45	–	3:00	Arepo@CfA	Mark
3:00	–	3:20	Code development issues	Volker, Adrian
3:20	–	4:00	The next flagship & gral discussion	All

4:00 – 4:30 **Tea**

4:30 **END** Private discussion time

Participants:

Aaron Ludlow (?)
Tom Abel
Gabriel Altay
Raul Angulo
Michael Aumer
Carlton Baugh
Phil Bett (?)
Craig Booth
Andrew Cooper
Peter Creasey
Marcel van Daalen
Claudio dalla Vecchia
Alis Deason
Carlos Frenk
Quan Guo
John Helly
Bruno Henriques
Ilian Iliev
Adrian Jenkins
Elise Jennings
Scott kay
Gerard Lemson
Gao Liang
Ben Lowing
Mark Lovell
Ben Moster
Stuart Muldrew
Thorsten Naab
Julio Navarro
Ben Oppenheimer
Ruediger Pakmor
Frazer Pearce
Cristoph Pfrommer
Ewald Puchwein
Ali Rahmati
Milan Raicevic
Stefan Rau
Yetli Rosas
Joop Schaye
Laura Sales

Chris Short
Volker Springel
Tom Theuns
Mark Vogelsberger
Freeke van de Voort
Markus Wadepul
Jei Wang
Will Watson
Simon White
Robert Yates
Owain Young
Denis Yuring