

Virgo Consortium Meeting

Thursday - Friday 8-9/June/06

Department of Physics and Astronomy, University of Nottingham

The meeting will focus on 3 main projects: Millennium, Billennium and OWLS/Gimic. In addition, there are a number of 15 or 20 minute talks (with the length determined largely by programatic constraints) on a variety of topics. All talks should focus on technical developments and new results and leave at least 5 minutes, preferably 10, for discussion. The programme is very full, so the Chairman will be required to enforce time.

Thursday:

Millennium simulation (Chair: Frazer)

09:00 – 09:30	Coffee	
09:30 – 09:50	Halo properties	Shaun
09:50 – 10:10	Halo spins	Phil
10:10 – 10:30	Millennary research	Eric
10:30 – 10:40	Galaxies in MR: where next?	Richard
10:40 – 11:00	Millennium data interface	Gerard & JohnH
11:00 – 11:20	Coffee	
11:20 – 11:50	Millennium projects at MPA	Simon
11:50 – 12:30	Millennium: future projects & data publication	all
12:30 – 1:00	DEISA: FLASH developments	Elena & Tom
1:00 – 2:00	Lunch + small group discussions	

Gimic/OWLS (Chair: Simon)

2:00 – 2:20	OWLS: overview	Joop
2:20 – 2:40	Gimic: overview	Adrian
2:40 – 3:00	Gimic/OWLS: physics	Claudio
3:00 – 3:20	Gimic/OWLS: physics	Tom
3:20 – 3:40	Gimic/OWLS: tests	Frazer
3:40 – 4:00	Coffee/tea	
4:00 – 4:30	Gimic/OWLS: discussion	all
4:30 – 4:50	Millennium with gas	Frazer
4:50 – 5:05	Baryon fractions	Rob
5:05 – 5:20	Millennium with gas	Lorena
5:20 – 5:35	X-ray excursions	Will
5:35 – 5:50	Satellites	Noam
5:50 – 6:05	Galaxy groups	Habib
7:30	Robin Hood dinner	all

Friday

Billennium (Chair: Carlos)

9:15 – 9:25	Billennium: overview	Carlos
9:25 – 9:45	Billennium: code	Volker
9:45 – 10:15	Billennium: discussion	all
10:15 – 10:45	Sussex update	Peter et al
10:45 – 11:15	Coffee/tea	

Galaxies, groups and clusters

11:15 – 11:35	Galaxy cluster research	Stefano
11:35 – 11:55	Viscosity in clusters	Debora
11:55 – 12:10	The halo mass function	Darren
12:10 – 12:20	Cluster work @ Oxford	Scott
12:20 – 12:35	First stars	Gao for Naoki
12:35 – 12:50	Star formation	Craig
12:50 – 1:30	Lunch + small group discussions	

Large-scale structure (Chair: Peter)

1:30 – 1:50	1^{st} vs $3d$ year cosmology	Gao
1:50 – 2:05	σ_8 using HOD modelling and SDSS	Geraint
2:05 – 2:20	Post-Hubble volume	Raul
2:20 – 2:35	Voids	Riccardo
2:35 – 3:00	Virgo: the future	all
3:00	END	

Participants:

Raul Angulo

Phil Bett

Craig Booth

Richard Bower

Elena Breitmoser

Riccardo Brunino

Shaun Cole

Rob Crain

Claudio dalla Vecchia

Carlos Frenk

Lorena Gazzola

Will Hartley

Eric Hayashi

John Helly

Adrian Jenkins

Scott kay

Cedric Lacey

Gerard Lemson

Gao Liang

Noam Libeskind

Ian Mccarthy

Dolf Michielsen

Parimal Patel

Frazer Pearce

Leila Powell

Darren Reed

Joop Schaye

Debora Sijacki

Volker Springel

Peter Thomas

Tom Theuns

Ignacio Trujillo.

Jei Wang

Simon White