

	Tuesday	Wednesday	Thursday	Friday
09:00		Colibre (Schaye)	Sibelius (Sawala)	Cosmic rays (Pfrommer)
		Virgo-dwarf (Gutcke)	EAGLE-XL (Bower/Schaller)	Radiative transfer (Costa)
		Discussion	Discussion	Discussion
10:00		Nobels	Pearce	Girichidis
		Santos	Bahe	Chan
		Shao	Barnes	Vijayan
		Grand	Pillepich	Gonzalez
11:00		coffee	coffee	coffee
11:30		Callingham	Nelson	Summary & Discussion
		Gargiulo	van de Voort	
		Ayramlou	Davis	
		Zjupa	Kelly	
12:30	Lunch	Lunch break	Lunch break	lunch
14:00	Intro	in parallel	in parallel	
14:10	Mill-TNG (Springel)	Hack session:	Hack session:	
	Mill-TNG discussion	SWIFT (Schaller + team)	Arepo (TBD)	
	VVV (White)	Working groups:	Working groups:	
	Jenkins	Virgo-dwarf	MillTNG + Hyper Millenium	Overview talks, 20 min
15:30	Coffee	Coffee	Coffee	Science talks, 15min
16:00	Costa	Correa	Salcido	
	Richings	Hill	Robertson	
	Irodotou	Mitchel	Newton	
	McAlpine	Trayford	Hellwing	
17:00	Arridge	Angthopo	Brainstorming	
	Borrow	pre-Brainstorming		
19:00		Virgo dinner		
21:00				

1. **Jon Davis:** The role of CGM expulsion in galaxy evolution
2. **Rob Grand:** Auriga at lower mass
3. **Alex Richings:** Infrared emission lines from multiphase galactic outflows driven by AGN
4. **Dimitrios Irodou:** Morphology of simulated galaxies and the effect of AGN feedback.
5. **Reza Ayramlou:** An object by object comparison between L-Galaxies semi-analytical model and IllustrisTNG hydrodynamic simulation
6. **Yannick Bahe:** The formation of brightest cluster galaxies and their stellar haloes in the Hydrangea simulations
7. **Folkert Nobels:** Title: The impact of star formation laws in simulations
8. **Camila Correa:** Galaxy morphology and the stellar-halo mass relation
9. **Adrian Jenkins:** Higher order hierarchical white noise fields for making cosmological zoom initial conditions.
10. **Alexander Hill:** The morphology of star-forming gas distributions and their alignment with dark matter haloes in the EAGLE simulations
11. **Thales Gutcke:** Galaxy formation with a multi-phase ISM, individual stars and resolved supernovae in a cosmological context
12. **Freeke van de voort:** Properties of the low-redshift circumgalactic medium
13. **Christoph Pfrommer:** Cosmic rays in Arepo: current state and future plans"
14. **Dylan Nelson:** Resolving the small-scale CGM with TNG50
15. **Aswin Vijayan:** The First Light And Reionisation Epoch Simulation (FLARES)
16. **Annalisa Pillepich:** Testable signatures of feedback on the thermodynamical and X-ray properties of galactic gaseous atmospheres".
17. **David Barnes:** Exploring the scaling relations and observable covariance of simulated clusters with MOCK-X
18. **Wojtek Hellwing:** "MOG-Millennium simulations: early results".
19. **Andrew Robertson:** Testing semi-analytic models for SIDM density profiles
20. **Jolanta Zjupa:** Intrinsic Alignments in the IllustrisTNG simulation and their implication for weak lensing

21. **Oliver Newton:** Constraining the properties of WDM using the satellite galaxies of the Milky Way
22. **Stuart McAlpine:** Galaxy mergers and the triggering of black hole growth
23. **Isabel Santos:** Baryonic clues to the puzzling diversity of dwarf galaxy rotation curves
24. **Violeta Gonzalez:** Model galaxy catalogues including emission line galaxies at $z \sim 1$
25. **Tiago Costa:** How to model AGN winds in AREPO
26. **Francesca Pearce:** Metallicity in the C-EAGLE clusters
27. **Shao Shi:** The Magpie simulation -- zoom-in simulations that have Magellanic clouds and planes of satellites
28. **Josh Borrow:** SPHENIX: A hydrodynamics scheme for the next generation of EAGLE simulations
29. **James Trayford:** Fade to Grey: systematic variation of galaxy attenuation curves in EAGLE'
30. **James Angthopo:** S-ILL-E (SDSS - ILLustris-TNG - EAGLE): testing hydrodynamical simulations in the Green Valley
31. **Philip Girichidis:** Spectrally resolved cosmic rays in isolated galaxies
32. **Tom Callingham:** Modelling the Milky Way's Contracted Dark Matter Halo
33. **Ash Kelley:** The origin of X-ray coronae around simulated disc galaxies
34. **TK Chan:** The impact of cosmic ray feedback
35. **Stefan Aridge** The impact of feedback on the Lyman-alpha forest: A view from cosmological simulations
36. **Peter Mitchell** Gaseous inflows and recycling in the Eagle simulations
37. **Ignacio Gargiulo** Bulges of MW-like galaxies in TNG-50: On the environmental dependence and origin of bulge types
38. **Jaime Salcido** the preliminary results for the BAHAMAS-XL project