

## EAS 2020 — S14: Quenching Galaxies in the Cosmic Middle Ages

Invited talks are 20 min, plus 5 min for questions. Contributed talks are 12 min, plus 3 min for questions. The question time is directly built into the programme as gaps between successive talks.

Day	Time	Speaker	Title
<b>Block 1: Quantifying environment</b> (Chair: Yannick Bahé, Co-chair: Remco van der Burg)			
Tuesday 30.06.20	14:30 — 14:35	Yannick Bahé & Remco van der Burg	Welcome and info
	14:35 — 14:55	Meghan Gray	Groups, clusters, and the cosmic web (Invited review)
	15:00 — 15:20	Ian McCarthy	Physical mechanisms affecting cluster galaxies (Invited review)
	15:25 — 15:37	Nelvy Choque Challapa	Disruption of substructure in galaxy clusters
	15:40 — 15:52	Matteo Bianconi	LoCuSS: exploring the connection between local environment, star formation and dust mass in galaxy cluster Abell 1758
	15:55 — 16:00	Reza Ayromlou, Ana Paulino-Afonso	Poster flash talks (I)
<b>Block 2: Quenching, stellar populations, and influence on different gas phases (Part I)</b> (Chair: Pascale Jablonka, Co-chair: Annalisa Pillepich)			
Tuesday 30.06.20	16:30 — 16:40	Bianca Iulia Ciocan, Cressida Cleland, Lyndsay Old, Luca Tortorelli	Poster flash tasks (II)
	16:40 — 17:00	Rhea-Silvia Remus	Galaxies in the densest environments through cosmic time (Invited review)
	17:05 — 17:17	Martina Donnari	Quenched fractions in the IllustrisTNG simulations: insights on the effects of environment and pre-processing
	17:20 — 17:32	Veronica Strazzullo	Environmental quenching and structural evolution in massive galaxy clusters at $z \sim 1.5$
	17:35 — 17:47	Jeffrey Chan	The effect of the environment on the buildup and structural properties of the passive galaxies at $1 < z < 1.5$
	17:50 — 18:00	—	Summary Q&A of first two blocks
<b>Block 3: Quenching, stellar populations, and influence on different gas phases (Part II)</b> (Chair: Remco van der Burg, Co-chair: Yannick Bahé)			
Wednesday 01.07.20	09:00 — 09:12	Sam Vaughan	K-CLASH: Direct evidence of Environmental Quenching in massive clusters at $0.3 < z < 0.6$
	09:15 — 09:27	Anna Gallazzi	Archaeological evidence for early environmental quenching in satellite galaxies
	09:30 — 09:42	Mina Pak	The sami galaxy survey: stellar populations of passive spiral galaxies in different environments
	09:45 — 09:57	Damien Spérone-Longin	H <sub>2</sub> content of galaxies inside and around intermediate redshift clusters
	10:00 — 10:12	Marco Gullieuszik	Ram-pressure stripping galaxies at different cosmic ages: results from the GASP survey and future developments
	10:15 — 10:27	Michele Mastropietro	Jellyfish and UDGs: the fate of Fornax Cluster dwarfs
<b>Block 4: Galaxy structure, morphology, and kinematics</b> (Chair: Matteo Fossati, Co-chair: Yannick Bahé)			
Wednesday 01.07.20	14:30 — 14:50	Sean McGee	The impact of environment beyond quenching (Invited review)
	14:55 — 15:07	Jasleen Matharu	Galaxy clusters in shaping the size growth and quenching of galaxies
	15:10 — 15:22	Debora Pelliccia	Galaxy Kinematics as a function of Environment within the ORELSE survey
	15:25 — 15:37	Nicola Malavasi	The relative effect of filaments and nodes on the spin and star-formation of galaxies
	15:40 — 16:00	Yannick Bahé & Remco van der Burg	Summary Q&A of the second two blocks, symposium wrap-up