

# J-PAS virtual collaboration meeting

**Monday 29/11**

Spanish time	Brazil time		
13:30 - 14:30	9:30 - 10:30	<b>Session 1 (1hr)</b>	
		Welcome	SD+CB
		JPCam Status and commissioning (20+5)	Antonio Marin Franch
		UPAD and J-NEP data reduction (20+5)	Jesus Varela
14:30 - 14:40	10:30 - 10:40	short break	short break
14:40 - 16:10	10:40 - 12:10	<b>Session 2 (1 hr 30 min)</b>	
		60-band photometry and photometric redshifts for the JNEP field (20+5)	Antonio Hernán Caballero
		Presentation of the survey strategy (20+5)	Alessandro Ederoclite
		Presentation of the ECRs group (10+5)	Paola Dimauro
		Synthetic galaxy catalog for J-PAS (10+5)	Alejandro Lumbreras
		Deep Learning Assessment of narrow-band surveys: application to photometric redshifts (10+5)	Clécio R. De Bom
16:10-17:00	12:10-13:00	Long break	Long break
17:00-18:30	13:00-14:30	<b>Session 3 (1hr 30 min) LSS + Theory</b>	
		Towards a blind removal of systematics in maps of the Large Scale Structure (10+5)	Carlos Hernandez Monteagudo
		Approximate methods for Precision Cosmology (10+5)	Tiago Castro
		Model-independent tests of the standard cosmological model (10+5)	Carlos Bengaly
		<b>LSS + Theory Discussion</b>	

## Tuesday 30/11

Spanish time	Brazil time		
13:30 - 14:45	9:30 - 10:45	<b>Session 1 (1hr 15 min)</b> <b>Stars</b>	
		Metallicity-dependent stellar loci and stellar parameters of FGK dwarf stars (10+5)	Haibo Yuan
		Stellar Parameters Estimators for J-PLUS DR2 Blue Halo Stars based on Random Forests (10+5)	Vinicius Cordeiro
		White dwarf science with 56 colours (10+5)	Carlos López SJ
		Star/Galaxy/Quasars classification using Machine Learning	Rodrigo von Martens
		<b>Stars discussion</b>	
14:45 - 14:55	10:45 - 10:55	short break	short break
14:55 - 16:10	10:55 - 12:10	<b>Session 2 (1 hr 15 min)</b> <b>Poster session // Q&amp;A on survey strategy</b>	
		The largest compilation of GC candidates in the vicinity of the M81/M82/NGC3077 triplet with J-PLUS (3+1)	Ana L. Chies-Santos
		What is the role of morphology during the quenching? (3+1)	Paola Dimauro
		BAO measurements with the correlation function (3+1)	Pedro Riba
		Finding the H $\alpha$ emitters of S-PLUS: method that can be extrapolated to J-PAS (3+1)	Denise R. Gonçalves
		<b>Q&amp;A on survey strategy</b>	
16:10-17:00	12:10-13:00	Long break	Long break
17:00-18:30	13:00-14:30	<b>Session 3 (1hr 30 min)</b> <b>Quasars // Variability // Break out rooms</b>	
		The miniJPAS survey: mock catalogs for quasar identification and classification (10+5)	Carolina Queiroz
		Quasars identification in miniJPAS (10+5)	Natália Villa Nova
		Where are the variables? Is it really over for variable stars in J-PAS?	Alessandro Ederoclite
		<b>Discussion</b> <b>Informal chats in break out rooms</b>	

## Wednesday 30/11

Spanish time	Brazil time		
13:30 - 14:30	9:30 - 10:30	<b>Session 1 (1hr)</b> <b>Galaxy evolution</b>	
		The miniJPAS survey: a study of morphological structural methods using multiwavelengths data (10+5)	Arianna Cortesi
		The dust production rate in low metallicity dwarf galaxies (10+5)	Elham Saremi
		Co-evolution between AGN & host galaxies using X-ray selected sources with miniJPAS (10+5)	Ivan Ezequiel Lopez
		Studying Lyman Alpha Emission around High redshift QSOs with mini-JPAS (10+5)	Rahna Payyasseri Thanduparackal
14:30 -14:40	10:30 -10:40	short break	short break
14:40 - 16:10	10:40 - 12:10	<b>Session 2 (1 hr 30 min)</b> <b>Galaxy evolution</b>	
		The galaxy populations in the most massive cluster in miniJPAS, mJPC2470-1771 (10+5)	Julio Esteban Rodríguez Martín
		The miniJPAS survey: emission lines properties and SFR in the AEGIS field of galaxies down to $z < 0.35$	Ginés Martínez Solaeche
		Evolution of the stellar mass and luminosity functions in the miniJPAS survey (10+5)	Luis Diaz Garcia
		The miniJPAS survey: the role of group environment in quenching the star formation (10+5)	Rosa Gonzalez Delgado
		Finding a water-drop in the ocean: the faintest sources of mini-JPAS (10+5)	Siddhartha Gurung Lopez
		<b>Galaxy evolution discussion</b>	
16:10-17:00	12:10-13:00	Long break	Long break
17:00-18:30	13:00-14:30	<b>Session 3 (1hr 30 min)</b> <b>Cluster and Lensing // Final remarks</b>	
		PSF-free weak galaxy shape measurement in the context of the J-PAS survey (10+5)	Leonardo Vieira Costa
		Galaxy cluster detection with different algorithm (10+5)	Lia Doubrawa
		Galaxy clusters as cosmological probes: perspectives with J-PAS using AMICO and SinFoniA	Matteo Maturi
		<b>C&amp;L Discussion //Final Remarks</b>	