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Synergies between Euclid and J-PAS

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The J-PAS survey has started to observe wide areas of the Northern Sky with its unique set of 56 narrow band filters covering the entire optical wavelength range, providing, effectively, a low resolution spectra for every object detected. In this talk I will present the first J-PAS data and the first scientific results related to cosmology and galaxy evolution studies. I will focus in particular on the excellent photo-z quality that J-PAS can provide, and what that implies for the study of clusters as well as galaxies and quasars across a broad redshift range, stressing the potential of combining J-PAS photospectra with the exquisite Euclid imaging.

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