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# The Era of the Photometric Redshift for Galaxies

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Deadline for manuscript submissions:
**closed (31 March 2018)**

## Message from the Guest Editor

Dear Colleagues,

The photometric redshift of a galaxy can be deduced from its colors when a spectrum is not available for direct redshift determination. In practice, the galaxy's magnitude in several broad-band filters is compared to that expected from theoretical spectra of different types of galaxy at a range of redshifts. In the last years the number of catalogs characterized by the photometric redshift as indicator of the distance has progressively grown. As an example, the SWIRE catalog, see Rowan-Robinson 2013, has one million of galaxies and the GLADE catalog, see Dalia et al. (2016), one million and half galaxies. This high number of galaxies allows to pose the following questions.

1. What are the differences between photometric and spectroscopic Redshift (see Beck et al. (2017))?
2. Can we model the number of galaxies as function of the photometric redshift (see as an example Figure 15 in Bilicki et al. (2016))?
3. Can we detect, adopting the photometric redshifts, the voids visible in the slices of spatial distribution for galaxies?

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We encourage scientists to publish their astronomical observations and theoretical results in as much detail as possible. There is no restriction on the paper length and full experimental and methodological details, as applicable, should be provided. All papers will be peer reviewed promptly. On behalf of the distinguished members of the editorial board, I extend my welcome to all researchers working on these subjects to contribute to *Galaxies*.

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