

# The spatial distribution of high-redshifted giant radio galaxies

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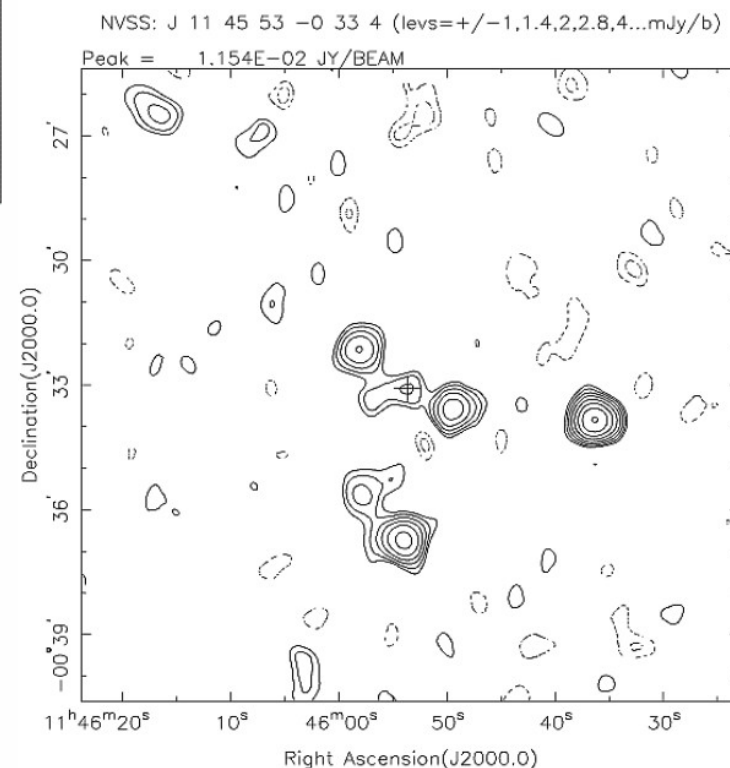
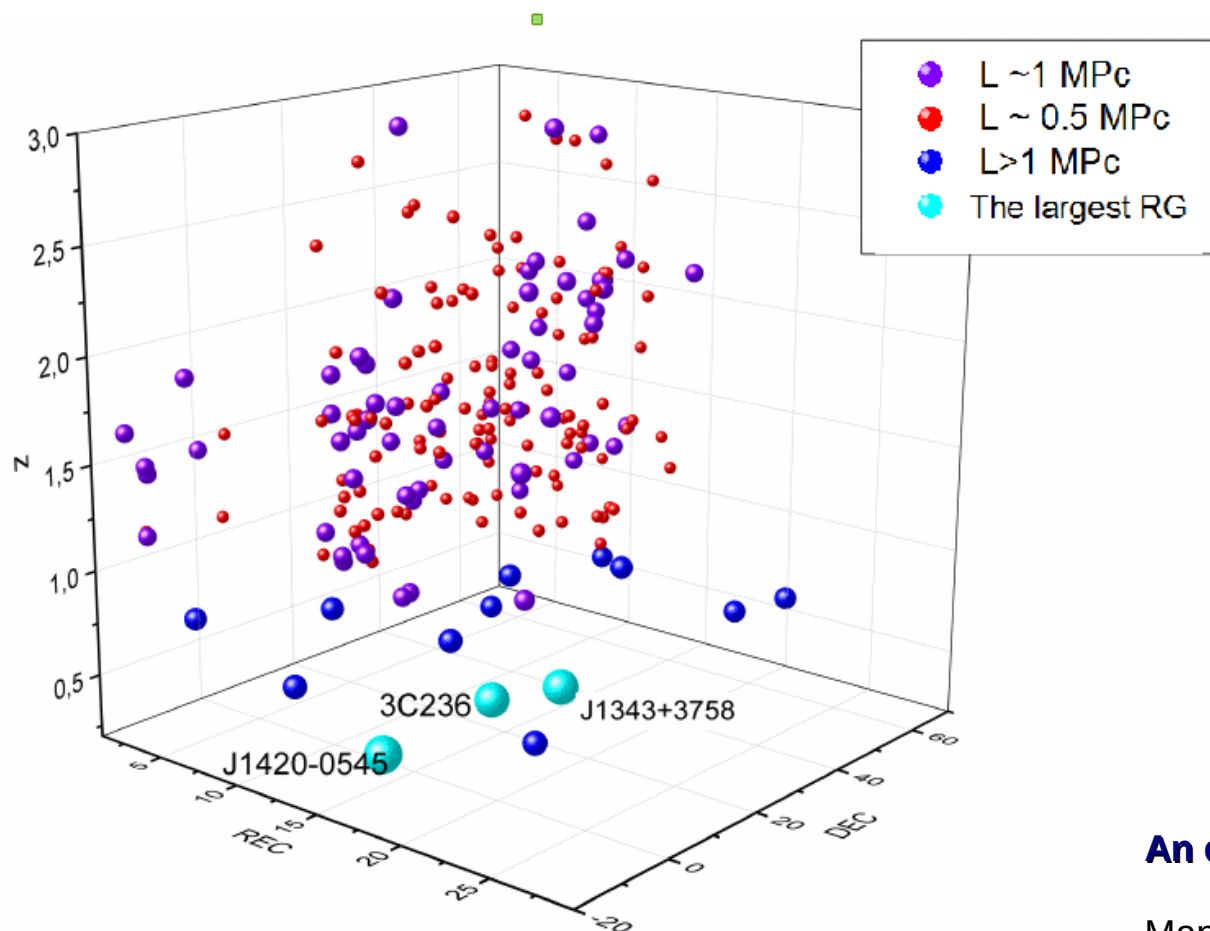
## We investigate

- The 3D distribution of confirmed and hypothetical FR II type radio galaxies, including high-redshifted ones ( $z > 1$ )
- The 3D distribution of FR II type radio galaxies in comparison to the distribution of Abell clusters

In order to determine if there are any voids (areas of low density of these objects) up to  $z \sim 3$

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**An example of high redshifted FR II type RG**

**The 3D distribution of confirmed and hypothetical FR II type radio galaxies**

Map at 1400 MHz (VLA, NVSS radio survey)  
Kuligowska et al. 2009  
Kuźmocz et al. 2011