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NON-SPECIALIST: Radio Astronomy at the Centre for High Performance Computing

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Abstract content
 (Max 300 words)

I will summarize results from our recent studies in galaxy evolution and cosmology which utilized the super-computing facilities at the CHPC. These include cosmological-scale N-body simulations as well as the study of the clustering of radio galaxies. I will also discuss the various roles that the CHPC is playing in Astronomy in SA, including the provision of HPC for a variety of Astronomical applications, the provision of storage for “Big Data”, our educational programs and our participation in planning for the SKA.

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yes

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