Unveiling the nature of giant radio galaxies

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Propositions associated with the thesis

Unveiling the nature of giant radio galaxies

1. Often there is scope to extract new information from older surveys, especially when in combination with a new survey. [Chapter 2]

2. Machine learning has still a long way to go before it can reliably morphologically classify all sources from large area radio surveys. [Chapter 3]

3. Large sky area optical spectroscopic surveys need to catch up with the radio surveys. [Chapter 3]

4. Giant radio galaxies are not as rare as thought previously. [Chapter 3, 4]

5. The extraordinary size of giant radio galaxies warrants it to be systematically studied. [Chapter 4]

6. Giant radio galaxies quench star formation. [Chapter 5]

7. Telescope time allocation committees should give time to observe sources without a solid identification.

8. PhD students should work on at least one project totally independently of their supervisor.

9. When it comes to art and science there is no substitute for human eyes.

10. Along with research, science popularisation is an important activity that every scientist should take up.

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