Synergies between radio and gravitational wave observations

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Résumé

The advanced Virgo and LIGO gravitational wave detectors will start to collect data in 2015, and their sensitivity will improve over the following years. At that time the different SKA precursors will start their radio observations. I will discuss the synergies between these two types of observatories, and cover two aspects: transient astrophysical events, such as produced by the coalescence of two neutron stars, and pulsars.

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