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Evolutionary Map of the Universe: Detections of the well-known Wolf-Rayet stars WR16 and WR40 and their shells

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We present radio-continuum detections of the shells surrounding the well-known WN8 type Wolf-Rayet stars WR16 and WR40 at 943.5 MHz using the ASKAP EMU survey. These stars are easily identifiable by their surrounding outbursts of stellar material. WR16 is well known for its ring-like shell, whereas WR40's shell is elongated with non-uniform expansion. We analyse both stars and their shells as seen by EMU, and use the latest *Gaia* astrometry to determine the emission's sizes and distances. Due to WR16's symmetrical symmetry, we are also able to make estimates of the shell's age by tracing the proper motions of the star back to its geometric centre .

Author: BRADLEY, Aaron (Western Sydney University)

Presenter: BRADLEY, Aaron (Western Sydney University)

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