

New Companions for the lonely Crab? VHE emission from young pulsar wind nebulæ revealed by H.E.S.S.

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Abstract: The deeper and more extended scan of the central parts of the Galactic Plane by H.E.S.S. during 2005 and 2006 has revealed a number of new point-like as well as extended sources. We will present and discuss cases where the VHE emission detected by H.E.S.S. can be associated with pulsar wind nebulæ around young pulsars in our Galaxy.

Results will be given in the post-conference version of the proceedings.