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Towards a Massive Directional WIMP Detector

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Directional WIMP experiments are now reaching a level of maturity that suggests a scale-up towards a very large experiment able to identify a directional galactic signal for WIMPs is feasible. This is being widely discussed in the context of the CYGNUS cooperation of world groups active in directional technology. Progress towards possible concepts will be explored, including the new design for the DRIFT III experiment.

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