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The 10 Tesla muSR instrument: detector solutions

A.Stoykov, R.Scheuermann, K.Sedlak, J.Rodriguez, U.Greuter, A.Amato

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Solutions to the detector system of the High-Field muSR instrument at the Paul Scherrer Institut (PSI) in Switzerland are presented. The strict technical requirements are fulfilled through the application of Geiger-mode Avalanche Photodiodes.

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